

OHIO AGRICULTURAL STATISTICS

1980-1983



THE OHIO STATE UNIVERSITY
OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
WOOSTER, OHIO
in cooperation with
OHIO CROP REPORTING SERVICE
U.S. DEPARTMENT OF AGRICULTURE

OHIO AGRICULTURAL STATISTICS

1980-1983

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OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER

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Estimates made by the Ohio Crop Reporting Service are based on information supplied by farmers and agribusinesses. Many of the State level estimates are the result of the data collected on probability designed surveys. Considerable information is collected from farmers randomly selected for telephone or personal interviews, or for in-the-field plant population and yield potential checks. Data for crop reporting district and county estimates are collected from a large mail survey and, where available, check data are used to the extent possible.

Our sincere appreciation is extended to the large number of Ohio farmers and agribusinessmen for their interest and cooperation in providing the basic data used to prepare the estimates for this bulletin.

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INTRODUCTION

Ohio Agricultural Statistics, 1980-83, is sixth in a series of research bulletins presenting historic State and county crop and livestock estimates. This issue includes crop statistics for the years 1980 through 1983, and livestock statistics for January 1, 1981 through January 1, 1984. Data for 1979 are included when different from that published in Ohio Agricultural Statistics, 1976-1979. All statistics include any necessary revisions based on check data and an analysis of the 1982 Census of Agriculture.

Data in this publication supersedes statistics presented in the annual publication of Ohio Agricultural Statistics for years 1980 through 1983. Also included are tables on farm labor, farm real estate, cash receipts from farm marketings, production expenses, U.S. Census of Agriculture, and imports and exports.

Profile of Ohio Agriculture 1984 1/

Commodity	Unit	Ohio			State ranked first		
		Rank	Prod. or 2/ inventory	Value of production	State	Prod. or inventory	Value of production
		Thousands			Thousands		
Total Cash Receipts	Dol.	13	3,611,000		California	14,185,000	
Field Crops							
Corn for grain	Bu.	6	460,200	1,196,520	Iowa	1,444,800	3,684,240
Corn for silage	Ton	10	3,520	-	Wisconsin	10,375	-
Oats	Bu.	9	13,200	27,060	S. Dakota	86,800	134,540
Wheat, winter	Bu.	15	48,400	159,720	Kansas	431,200	1,444,520
Rye	Bu.	20	175	613	S. Dakota	10,800	18,900
Soybeans	Bu.	5	137,605	846,271	Illinois	288,640	1,804,000
Hay, all (baled)	Ton	16	3,795	322,575	Wisconsin	12,770	868,360
Sugar beets	Ton	12	201	3/	California	5,138	3/
Potatoes, all	Cwt.	17	2,784	14,342	Idaho	86,600	445,990
Tobacco: Burley (31)	Lb.	3	24,307	45,940	Kentucky	491,400	925,798
Other (42-44)	Lb.	1	2,200	1,980	Ohio	2,200	1,980
Vegetables, Fresh							
Sweet corn	Cwt.	4	1,163	15,584	Florida	4,636	62,096
Lettuce	Cwt.	13	90	3,195	California	45,938	540,490
Tomatoes	Cwt.	13	266	7,714	Florida	13,394	366,418
Celery	Cwt.	5	188	1,730	California	14,760	179,615
Onions, storage	Cwt.	9	185	1,614	Oregon	6,128	47,379
Total fresh vegetables 4/	Cwt.	11	2,268	30,871	California	109,781	1,548,788
Vegetables, Processing							
Tomatoes for processing	Ton	2	388	32,162	California	6,592	427,145
Fruit							
Apples	Lb.	9	135,000	21,781	Washington	2,900,000	367,890
Grapes	Ton	7	11.2	2,404	California	4,595	739,212
Peaches	Lb.	-	-	-	S. Carolina	480,000	53,464
Strawberries	Cwt.	7	77	4,543	California	7,515	317,453
Grape products	Ton	6	10.8	2,084	California	3,977	528,227
Poultry and Poultry Products							
Chickens, total inv., Dec. 1, 1984	Head	7	19,200	-	California	40,800	-
Chickens - production	Lb.	7	59,826	8,196	Georgia	105,310	21,589
Broilers - production	Lb.	20	37,800	10,962	Arkansas	2,899,856	1,000,450
Turkey production	Lb.	12	71,120	35,560	N. Carolina	550,240	286,125
Egg production, Dec. 1983-Nov. 1984	000 eggs	6	3,445	186,317	California	8,325	409,313
Livestock							
Hogs & pigs inv., Dec. 1, 1984	Head	8	1,970	-	Iowa	14,200	-
Hogs & pigs production (live wt.)	Lb.	8	731,518	351,110	Iowa	5,372,752	2,505,321
All cattle & calves inv., Jan. 1, 1985	Head	21	1,835	-	Texas	14,100	-
Cattle & calves production (live wt.)	Lb.	20	612,530	335,456	Texas	5,297,055	3,179,582
Beef cows inv., Jan. 1, 1985	Head	30	360	-	Texas	5,586	-
Milk cows inv., Jan. 1, 1985	Head	6	380	-	Wisconsin	1,840	-
Sheep & lamb inv., Jan. 1, 1985	Head	13	265	-	Texas	1,810	-
Sheep & lamb production (live wt.)	Lb.	13	17,340	9,467	Texas	112,735	57,946
Cattle slaughtered	Head	14	605.8	-	Texas	6,766.8	-
Hogs slaughtered	Head	7	3,914.8	-	Iowa	20,885.8	-
Calves slaughtered	Head	14	56.7	-	New York	631.6	-
Sheep & lambs slaughtered	Head	17	30.0	-	Colorado	1,419.8	-
Wool	Lb.	13	1,868	1,027	Texas	17,500	16,100
Red meat production	Lb.	12	1,045,863	-	Iowa	5,389,002	-
Livestock slaughtering establishments, (not 000) 1/1/85	No.	4	283	-	Iowa	344	-

Profile of Ohio Agriculture 1984 1/

Commodity	Unit	Ohio			State ranked first		
		Rank	Prod. or 2/ inventory	Value of production	State	Prod. or inventory	Value of production
				Thousands	Thousands		
<u>Milk and Milk Products</u>							
Milk production	000 lb.	7	4,760,000	649,450	Wisconsin	23,800,000	3,149,517
All cheese (excl. cottage cheese)	Lb.	11	97,432	-	Wisconsin	1,698,150	-
Swiss cheese	Lb.	1	44,070	-	Ohio	44,070	-
American type cheese	Lb.	12	35,921	-	Wisconsin	1,063,716	-
Lowfat cottage cheese	Lb.	4	11,656	-	California	54,834	-
Creamed cottage cheese	Lb.	5	40,320	-	New York	108,381	-
Cottage cheese curd	Lb.	6	23,968	-	New York	103,365	-
Ice cream	Gal.	3	47,268	-	California	106,689	-
Ice milk	Gal.	3	18,231	-	California	29,085	-
Milk sherbet	Gal.	3	3,003	-	California	5,050	-
Water ices	Gal.	2	2,943	-	California	4,270	-
Butter	Lb.	10	16,768	-	Wisconsin	273,002	-
Manufactured dairy plants (not 000)	No.	5	85	-	Wisconsin	414	-
<u>Miscellaneous</u>							
Number of farms 1984	No.	8	90	-	Texas	187.	-
Operations with cattle	No.	12	45	-	Texas	152	-
Operations with hogs	No.	9	15	-	Iowa	45	-
Operations with sheep	No.	3	7.5	-	Iowa	12.5	-
<u>Fertilizer consumption 5/ (July 1983-June 1984)</u>							
	Ton	8	1,963	-	Illinois	4,377	-

1/Data reported for 1984 unless noted otherwise in stub heading. 2/Thousands unless noted otherwise in stub. 3/Not available at time of publication. 4/Includes small quantity of processing carrots. 5/Preliminary.

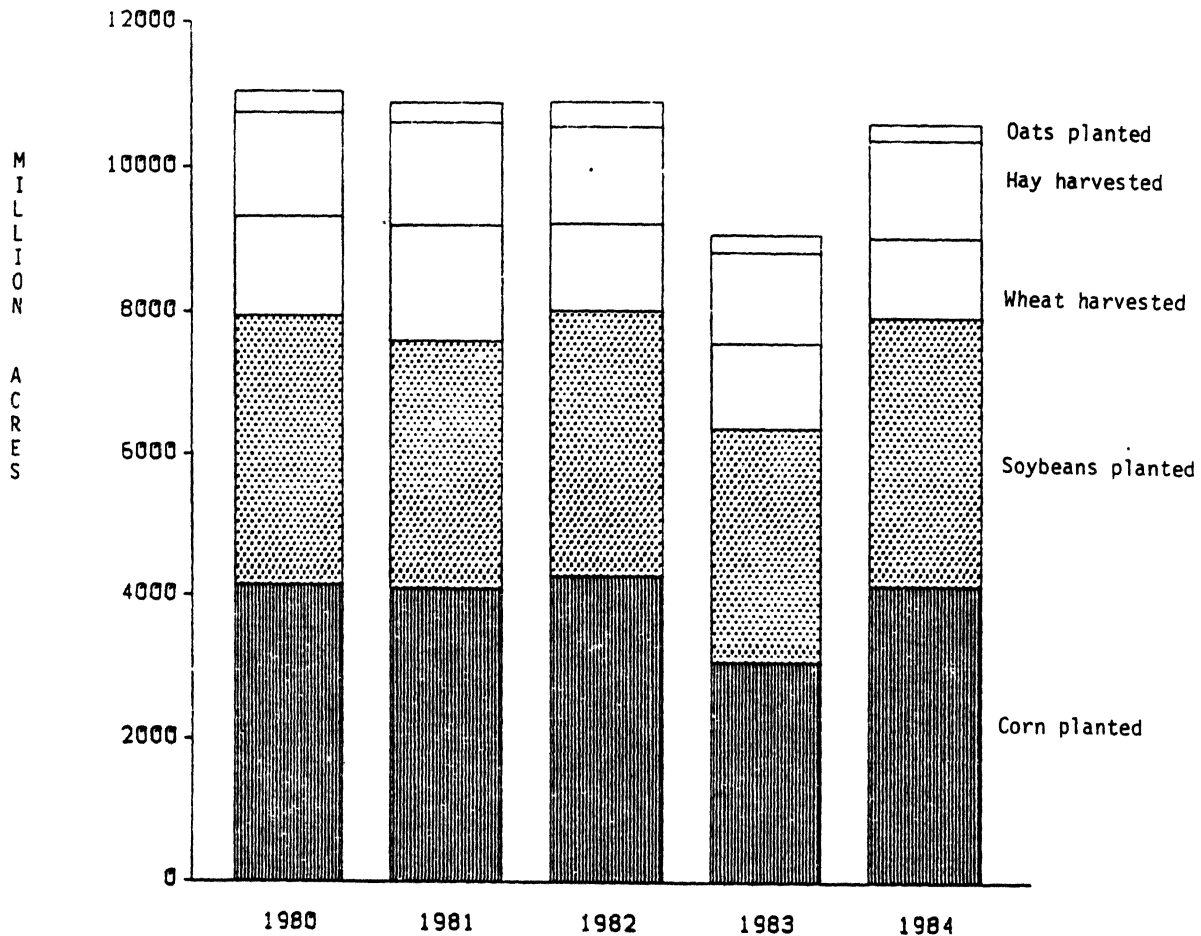
OHIO CROP SUMMARY 1980-83

Total acreage of the five major field crops in Ohio reached a record high 11,040,000 acres in 1980. The components of this total are corn and soybean planted acreage and wheat, oats and hay harvested acreage. During 1980 most of these crops posted record-high season average prices and very high production volumes to go along with these prices. Crop farmers began the decade of the 1980's in a reasonably optimistic mood. Land values were also moving up, contributing to a feeling of economic well-being. But in 1981, as land prices peaked, commodity prices began dropping under the weight of accumulating surpluses. Land values followed suit. Crop farmers lost their earning power through low commodity prices and reduced borrowing power through lost equity in land values at the same time.

The acreage sum of the five crops in 1981 fell only slightly from its 1980 peak--100,000 acres, or about 1 percent. The following year the total fell another 30,000 acres. Winter wheat winterkill was particularly severe; 250,000 acres were abandoned and not all the acreage was replanted to spring crops. But production surpluses persisted, reaching record high levels. In 1983 the U.S. Department of Agriculture implemented an Acreage Reduction Program (ARP) and a new Payment-In-Kind (PIK) Program. These programs significantly reduced cropland acreage--down 18 percent from the 1980 high. Most of the acreage decline occurred in corn. The U.S. carry-over corn stocks for the 1982/83 marketing year prior to the USDA programs were 3.12 billion bushels. The U.S. carryover corn stocks for the 1983/84 marketing year were 0.587 billion bushels, 81 percent lower than the previous year as a result of the USDA programs and a widespread drought. The very dry 1983 season reduced the surplus by curtailing yields of corn and soybeans obtained from the reduced acreage. Counties that were particularly hard hit in Ohio included Auglaize, Mercer, Shelby, Logan, and Darke. Prices per bushel rebounded in 1983, but the value of Ohio's crop production was down about 15 percent.

The Crop Production Index (base 1977=100) which is a measurement of total output, ranged from a high of 110 in 1980 and 1982 to a low of 76 in the PIK-drought year of 1983.

OHIO ACREAGE OF FIVE MAJOR CROPS



Corn for grain: Acreage, yield and production, by counties, Ohio, 1980-81

County and District	1980			1981		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Allen	50,200	123.5	6,199,000	55,600	100.9	5,612,000
Defiance	40,000	116.5	4,660,000	38,100	95.3	3,631,000
Fulton	93,500	126.8	11,858,000	93,100	111.4	10,371,000
Hancock	78,500	124.6	9,780,000	72,400	98.7	7,144,000
Henry	75,000	123.9	9,291,000	71,500	108.7	7,769,000
Lucas	27,800	128.2	3,565,000	27,600	111.1	3,066,000
Paulding	49,000	116.4	5,703,000	47,100	99.0	4,663,000
Putnam	67,000	119.1	7,981,000	60,700	95.9	5,823,000
Van Wert	78,000	125.6	9,797,000	74,300	106.3	7,896,000
Williams	55,000	111.4	6,128,000	59,200	97.8	5,788,000
Wood	112,000	127.4	14,272,000	100,000	94.8	9,480,000
Dist. 1	726,000	122.9	89,234,000	699,600	101.8	71,243,000
Ashland	55,000	98.1	5,396,000	48,100	91.3	4,392,000
Crawford	61,800	120.1	7,422,000	61,200	108.6	6,646,000
Erie	30,300	121.5	3,682,000	33,600	110.9	3,726,000
Huron	63,300	123.3	7,802,000	62,200	110.8	6,892,000
Lorain	30,100	110.5	3,327,000	28,000	92.2	2,582,000
Ottawa	17,900	119.7	2,142,000	19,400	107.2	2,080,000
Richland	43,700	104.1	4,550,000	47,300	95.4	4,512,000
Sandusky	59,800	127.8	7,644,000	56,200	105.0	5,901,000
Seneca	82,600	125.6	10,376,000	75,100	105.1	7,894,000
Wyandot	65,500	118.7	7,773,000	54,900	97.5	5,353,000
Dist. 2	510,000	117.9	60,114,000	486,000	102.8	49,978,000
Ashtabula	19,800	112.9	2,235,000	22,600	99.6	2,251,000
Columbiana	29,400	106.0	3,116,000	29,000	101.9	3,016,000
Cuyahoga	200	90.0	18,000	*	*	*
Geauga	7,300	99.2	724,000	9,000	93.3	840,000
Lake	1,700	80.0	136,000	*	*	*
Mahoning	21,700	100.0	2,171,000	20,900	92.9	1,941,000
Medina	27,600	102.9	2,840,000	28,200	97.9	2,760,000
Portage	23,500	92.4	2,171,000	23,700	95.9	2,272,000
Stark	43,100	104.2	4,489,000	38,100	97.4	3,711,000
Summit	4,200	99.8	419,000	3,500	94.9	332,000
Trumbull	22,800	107.2	2,444,000	21,200	99.0	2,098,000
Wayne	81,700	103.9	8,485,000	87,000	95.9	8,343,000
Dist. 3	283,000	103.3	29,248,000	286,000	97.0	27,753,000
Auglaize	62,500	108.1	6,756,000	55,300	94.4	5,220,000
Champaign	98,600	110.3	10,876,000	88,800	107.0	9,506,000
Clark	72,000	118.1	8,501,000	67,300	100.6	6,768,000
Darke	105,000	114.7	12,047,000	102,500	97.8	10,024,000
Hardin	74,800	118.3	8,846,000	75,100	94.3	7,082,000
Logan	74,600	96.8	7,222,000	65,200	89.0	5,803,000
Mercer	85,000	109.7	9,325,000	71,700	95.1	6,816,000
Miami	68,800	113.8	7,832,000	66,300	105.6	7,001,000
Shelby	66,700	117.5	7,835,000	57,000	97.6	5,563,000
Dist. 4	708,000	111.9	79,240,000	649,200	98.2	63,783,000
Delaware	60,300	112.7	6,798,000	60,300	92.0	5,550,000
Fairfield	76,900	112.2	8,631,000	79,400	81.0	6,431,000
Fayette	95,200	114.9	10,934,000	86,200	84.6	7,293,000
Franklin	39,900	111.5	4,450,000	41,300	77.2	3,189,000
Knox	59,100	111.0	6,560,000	51,700	107.1	5,539,000
Licking	67,800	96.3	6,531,000	57,500	93.7	5,388,000
Madison	94,500	99.1	9,368,000	81,000	71.4	5,784,000
Marion	79,500	116.6	9,273,000	69,900	89.3	6,243,000
Morrow	50,200	108.7	5,459,000	43,400	94.7	4,109,000
Pickaway	95,500	111.0	10,604,000	92,300	85.4	7,883,000
Ross	58,400	102.2	5,970,000	62,000	91.5	5,673,000
Union	78,700	107.5	8,463,000	66,000	85.1	5,617,000
Dist. 5	856,000	108.7	93,041,000	791,000	86.9	68,699,000

Corn for grain: Acreage, yield and production, by counties, Ohio, 1980-81

County and District	1980			1981		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	BusheIs	Acres	Bu./acre	BusheIs
Belmont	5,400	95.9	518,000	6,200	92.6	574,000
Carroll	14,000	87.1	1,220,000	14,600	82.3	1,201,000
Coshocton	45,100	112.0	5,050,000	45,400	105.5	4,790,000
Harrison	6,500	74.9	487,000	5,400	90.0	486,000
Holmes	34,000	96.1	3,266,000	32,600	96.3	3,139,000
Jefferson	5,800	72.9	423,000	5,400	86.9	469,000
Tuscarawas	26,200	97.2	2,546,000	28,800	91.2	2,627,000
Dist. 6	137,000	98.6	13,510,000	138,400	96.0	13,286,000
Butler	48,300	111.9	5,407,000	50,400	100.4	5,060,000
Clermont	16,200	114.6	1,856,000	17,500	86.6	1,515,000
Clinton	95,300	118.2	11,264,000	89,200	86.2	7,692,000
Greene	77,100	118.1	9,105,000	74,300	94.3	7,009,000
Hamilton	6,300	111.4	702,000	6,600	98.0	647,000
Montgomery	36,400	121.9	4,438,000	39,800	103.1	4,103,000
Preble	97,600	120.4	11,753,000	100,900	114.7	11,573,000
Warren	43,800	111.6	4,886,000	45,400	93.2	4,233,000
Dist. 7	421,000	117.4	49,411,000	424,100	98.6	41,832,000
Adams	21,600	98.9	2,137,000	24,200	77.6	1,877,000
Brown	32,000	108.9	3,485,000	36,500	86.4	3,152,000
Gallia	4,400	84.1	370,000	4,600	91.1	419,000
Highland	74,700	114.6	8,557,000	75,200	88.3	6,641,000
Jackson	7,600	94.7	720,000	7,200	92.2	664,000
Lawrence	1,700	87.1	148,000	2,200	90.0	198,000
Pike	17,200	102.0	1,754,000	17,900	92.4	1,654,000
Scioto	13,800	96.9	1,337,000	12,600	90.1	1,135,000
Dist. 8	173,000	107.0	18,508,000	180,400	87.3	15,740,000
Athens	5,500	87.8	483,000	6,100	87.0	531,000
Guernsey	4,500	84.0	378,000	6,700	76.7	514,000
Hocking	6,900	97.2	671,000	7,800	85.0	663,000
Meigs	3,700	103.2	382,000	5,200	85.2	443,000
Monroe	3,100	82.6	256,000	2,200	78.6	173,000
Morgan	5,500	106.0	583,000	6,300	80.8	509,000
Muskingum	22,200	99.5	2,209,000	25,800	76.0	1,960,000
Noble	1,500	81.3	122,000	2,200	79.5	175,000
Perry	21,500	100.2	2,155,000	19,500	78.9	1,539,000
Vinton	3,000	93.0	279,000	3,800	95.0	361,000
Washington	8,600	101.9	876,000	9,700	84.3	818,000
Dist. 9	86,000	97.6	8,394,000	95,300	80.7	7,686,000
STATE	3,900,000	113.0	440,700,000	3,750,000	96.0	360,000,000

Corn: Acreage, yield, and production, Ohio, 1980-83

Year	All corn		Grain			Silage			Forage
	Acres planted	Acres harvested	Acres harvested	Yield	Production	Acres harvested	Yield	Production	Acres harvested
	Thou. acres	Thou. acres	Thou. acres	Bu.	Thou. bu.	Thou. acres	Tons	Thou. tons	Thou. acres
1980	4,150	4,120	3,900	113.0	440,700	215	14.5	3,118	5
1981	4,100	4,040	3,750	96.0	360,000	285	14.0	3,990	5
1982	4,280	4,255	4,000	114.0	456,000	250	16.0	4,000	5
1983	3,080	3,060	2,800	80.0	224,000	250	13.5	3,375	10

Corn for grain: Acreage, yield and production, by counties, Ohio, 1982-83

County and District	1982			1983		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	BusheIs	Acres	Bu./acre	BusheIs
Allen	58,000	122.5	7,105,000	48,500	65.3	3,167,000
Defiance	40,000	119.3	4,772,000	21,500	80.7	1,735,000
Fulton	96,000	118.5	11,376,000	50,000	117.9	5,895,000
Hancock	78,000	115.0	8,970,000	57,500	84.0	4,830,000
Henry	77,000	126.0	9,702,000	52,500	112.4	5,901,000
Lucas	31,000	130.0	4,030,000	19,000	114.1	2,168,000
Paulding	54,000	127.0	6,858,000	40,000	83.2	3,328,000
Putnam	70,000	120.8	8,456,000	55,000	81.4	4,477,000
Van Wert	79,000	136.0	10,744,000	51,500	90.0	4,635,000
Williams	62,000	110.5	6,851,000	39,000	100.0	3,900,000
Wood	105,000	113.2	11,886,000	66,500	98.6	6,557,000
Dist. 1	750,000	121.0	90,750,000	501,000	93.0	46,593,000
Ashland	50,000	109.1	5,455,000	35,000	84.4	2,954,000
Crawford	67,000	123.0	8,241,000	44,500	92.0	4,094,000
Erie	35,000	115.6	4,046,000	24,500	120.0	2,940,000
Huron	69,000	110.0	7,590,000	36,500	104.6	3,818,000
Lorain	30,000	100.6	3,018,000	16,500	90.0	1,485,000
Ottawa	22,000	106.0	2,332,000	11,000	97.6	1,074,000
Richland	52,000	117.0	6,084,000	28,000	84.0	2,352,000
Sandusky	58,000	116.0	6,728,000	38,500	112.0	4,312,000
Seneca	78,000	111.0	8,658,000	55,000	100.0	5,500,000
Wyandot	59,000	112.0	6,608,000	33,500	74.0	2,479,000
Dist. 2	520,000	113.0	58,760,000	323,000	96.0	31,008,000
Ashtabula	22,000	85.5	1,881,000	13,500	94.0	1,269,000
Columbiana	30,000	102.0	3,060,000	22,500	88.0	1,980,000
Cuyahoga	*	*	*	400	92.5	37,000
Geauga	9,000	83.1	748,000	11,000	92.0	1,012,000
Lake	*	*	*	1,900	83.2	158,000
Mahoning	21,000	103.0	2,163,000	14,500	93.1	1,350,000
Medina	27,700	105.2	2,914,000	23,000	100.0	2,300,000
Portage	27,000	94.0	2,538,000	24,000	97.0	2,328,000
Stark	43,000	100.0	4,300,000	30,000	93.6	2,808,000
Summit	4,500	94.0	423,000	3,700	87.3	323,000
Trumbull	21,000	91.0	1,911,000	13,500	86.5	1,168,000
Wayne	77,000	119.0	9,163,000	56,000	92.3	5,169,000
Dist. 3	285,000	103.0	29,355,000	214,000	93.0	19,902,000
Auglaize	59,000	126.0	7,434,000	41,500	44.0	1,826,000
Champaign	94,000	103.5	9,729,000	63,500	70.0	4,445,000
Clark	76,000	117.0	8,892,000	59,500	80.6	4,796,000
Darke	107,000	126.0	13,482,000	85,000	63.6	5,407,000
Hardin	78,000	112.0	8,736,000	52,500	58.0	3,045,000
Logan	70,000	112.3	7,861,000	42,500	64.0	2,720,000
Mercer	79,000	126.6	10,001,000	59,000	55.0	3,245,000
Miami	67,000	117.0	7,839,000	50,000	72.0	3,600,000
Shelby	60,000	112.6	6,756,000	39,500	50.0	1,975,000
Dist. 4	690,000	117.0	80,730,000	493,000	63.0	31,059,000
Delaware	57,000	101.0	5,757,000	39,000	73.0	2,847,000
Fairfield	92,000	115.0	10,580,000	58,000	76.5	4,437,000
Fayette	87,000	118.0	10,266,000	51,500	80.0	4,120,000
Franklin	44,000	104.5	4,598,000	25,000	67.8	1,695,000
Knox	60,000	109.9	6,594,000	47,500	100.8	4,788,000
Licking	65,000	108.9	7,078,000	43,000	80.0	3,440,000
Madison	96,000	112.5	10,800,000	57,500	78.0	4,485,000
Marion	68,000	106.0	7,208,000	58,500	68.0	3,978,000
Morrow	46,000	115.5	5,313,000	29,000	87.0	2,523,000
Pickaway	109,000	115.0	12,535,000	70,000	70.8	4,956,000
Ross	73,000	116.0	8,468,000	46,000	66.0	3,036,000
Union	73,000	101.0	7,373,000	58,000	59.0	3,422,000
Dist. 5	870,000	111.0	96,570,000	583,000	75.0	43,727,000

Corn for grain: Acreage, yield and production, by counties, Ohio, 1982-83

County and District	1982			1983		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Belmont	4,700	103.4	486,000	3,300	66.1	218,000
Carroll	16,000	94.0	1,504,000	7,100	83.1	590,000
Coshocton	45,000	124.2	5,589,000	23,000	96.6	2,222,000
Harrison	5,300	96.6	512,000	4,200	90.5	380,000
Holmes	32,000	110.0	3,520,000	25,500	102.9	2,624,000
Jefferson	5,000	97.0	485,000	2,400	65.8	158,000
Tuscarawas	27,000	107.0	2,889,000	23,500	96.3	2,263,000
Dist. 6	135,000	111.0	14,985,000	89,000	95.0	8,455,000
Butler	55,500	106.0	5,883,000	37,000	52.3	1,935,000
Clermont	18,000	104.0	1,872,000	9,000	66.0	594,000
Clinton	93,000	124.3	11,560,000	86,500	84.8	7,335,000
Greene	81,500	123.9	10,098,000	70,000	95.7	6,699,000
Hamilton	7,000	117.0	819,000	4,000	48.0	192,000
Montgomery	39,000	117.0	4,563,000	33,000	55.9	1,845,000
Preble	90,000	125.5	11,295,000	87,000	69.0	6,003,000
Warren	51,000	119.8	6,110,000	38,500	72.0	2,772,000
Dist. 7	435,000	120.0	52,200,000	365,000	75.0	27,375,000
Adams	28,000	90.5	2,534,000	20,000	50.9	1,018,000
Brown	41,000	105.9	4,342,000	28,500	60.0	1,710,000
Gallia	7,000	91.3	639,000	5,000	85.4	427,000
Highland	78,000	103.0	8,034,000	61,000	69.0	4,209,000
Jackson	7,200	95.3	686,000	6,000	70.5	423,000
Lawrence	2,900	90.7	263,000	1,500	76.0	114,000
Pike	22,500	96.8	2,178,000	13,200	66.9	883,000
Scioto	13,400	98.8	1,324,000	7,800	65.5	511,000
Dist. 8	200,000	100.0	20,000,000	143,000	65.0	9,295,000
Athens	8,500	92.0	782,000	5,500	58.0	319,000
Guernsey	6,800	95.6	650,000	4,000	75.5	302,000
Hocking	8,000	106.0	848,000	4,500	65.1	293,000
Meigs	7,000	105.0	735,000	7,000	70.0	490,000
Monroe	3,100	98.4	305,000	2,700	62.2	168,000
Morgan	9,000	110.0	990,000	5,000	70.8	354,000
Muskingum	30,500	122.0	3,721,000	26,200	80.0	2,095,000
Noble	2,300	99.6	229,000	2,500	73.2	183,000
Perry	25,000	112.6	2,815,000	21,800	76.1	1,659,000
Vinton	3,000	101.0	303,000	2,000	70.5	141,000
Washington	11,800	107.8	1,272,000	7,800	74.6	582,000
Dist. 9	115,000	110.0	12,650,000	89,000	74.0	6,586,000
STATE	4,000,000	114.0	456,000,000	2,800,000	80.0	224,000,000

Corn for grain production and value, Ohio, 1980-83

Year	Acres harvested	Yield per acre	Production	Price per unit	Value of production
	Thousands	Bushels	Thousand bushels	Dollars	Thousand dollars
1980	3,900	113.0	440,700	3.13	1,379,391
1981	3,750	96.0	360,000	2.48	892,800
1982	4,000	114.0	456,000	2.56	1,167,360
1983	2,800	80.0	224,000	3.29	736,960

Soybeans: Acreage, yield and production, by counties, Ohio, 1980-81

County and District	1980			1981		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Busbels	Acres	Bu./acre	Busbels
Allen	74,500	38.6	2,875,000	65,700	28.0	1,840,000
Defiance	89,500	32.2	2,881,000	71,500	19.9	1,425,000
Fulton	76,700	40.1	3,074,000	67,800	31.7	2,150,000
Hancock	103,000	42.5	4,375,000	99,500	24.8	2,468,000
Henry	90,900	40.2	3,653,000	89,500	26.3	2,532,000
Lucas	35,800	40.0	1,431,000	32,800	32.2	1,055,000
Paulding	91,300	38.2	3,486,000	84,700	23.8	2,013,000
Putnam	127,000	37.0	4,697,000	114,500	24.6	2,815,000
Van Wert	103,000	40.6	4,180,000	96,700	29.7	2,875,000
Williams	72,300	33.5	2,421,000	59,800	24.1	1,442,000
Wood	122,000	43.5	5,305,000	117,500	24.4	2,870,000
Dist. 1	986,000	38.9	38,378,000	900,000	25.9	23,305,000
Ashland	12,400	32.7	405,000	15,900	26.9	427,000
Crawford	74,500	41.9	3,123,000	66,300	35.9	2,381,000
Erie	27,500	39.5	1,085,000	24,100	35.4	854,000
Huron	82,300	39.4	3,246,000	78,100	30.5	2,382,000
Lorain	41,200	33.2	1,367,000	39,700	26.4	1,047,000
Ottawa	54,200	39.2	2,127,000	46,500	27.1	1,261,000
Richland	26,500	32.1	851,000	26,300	28.6	752,000
Sandusky	77,100	41.1	3,171,000	68,800	30.3	2,085,000
Seneca	111,000	40.2	4,465,000	105,300	28.6	3,010,000
Wyandot	80,300	37.4	3,007,000	86,000	29.2	2,511,000
Dist. 2	587,000	38.9	22,847,000	557,000	30.0	16,710,000
Ashtabula	8,800	34.0	299,000	8,300	24.1	200,000
Columbiana	1,800	35.8	64,500	1,600	33.1	53,000
Cuyahoga	700	25.9	18,100	*	*	*
Geauga	700	31.7	22,200	*	*	*
Lake	900	26.0	23,400	*	*	*
Mahoning	1,900	34.2	65,000	2,600	26.5	69,000
Medina	23,000	33.9	779,000	21,400	28.5	610,000
Portage	6,500	30.3	197,000	8,600	24.2	208,000
Stark	8,600	35.0	301,000	10,400	35.1	365,000
Summit	700	34.0	23,800	*	*	*
Trumbull	7,700	34.4	265,000	8,700	30.5	265,000
Wayne	18,800	35.1	660,000	15,300	30.4	465,000
Dist. 3	80,100	33.9	2,718,000	80,000	29.0	2,320,000
Auglaize	76,000	37.1	2,821,000	69,900	26.3	1,839,000
Champaign	48,100	33.4	1,608,000	53,900	32.5	1,751,000
Clark	55,700	36.7	2,046,000	53,200	33.4	1,776,000
Darke	135,000	36.8	4,970,000	127,700	30.6	3,907,000
Hardin	112,000	37.6	4,215,000	88,800	28.0	2,487,000
Logan	66,900	35.7	2,390,000	63,200	29.4	1,858,000
Mercer	79,500	38.6	3,071,000	84,100	29.0	2,439,000
Miami	74,600	36.5	2,725,000	69,900	32.9	2,299,000
Shelby	69,200	38.0	2,630,000	59,300	29.4	1,744,000
Dist. 4	717,000	36.9	26,476,000	670,000	30.0	20,100,000
Delaware	79,300	35.3	2,798,000	71,200	25.7	1,828,000
Fairfield	36,500	28.3	1,032,000	35,600	24.9	886,000
Fayette	85,100	35.4	3,012,000	80,400	27.4	2,202,000
Franklin	53,100	31.3	1,660,000	49,100	26.5	1,300,000
Knox	27,900	34.4	960,000	26,800	31.6	847,000
Licking	48,700	31.8	1,547,000	44,800	28.2	1,263,000
Madison	102,000	35.8	3,651,000	103,800	27.0	2,802,000
Marion	99,200	35.5	3,521,000	85,100	29.0	2,468,000
Morrow	52,600	30.5	1,603,000	51,700	26.4	1,364,000
Pickaway	83,500	30.7	2,561,000	82,000	22.9	1,876,000
Ross	51,200	32.4	1,658,000	45,500	26.6	1,209,000
Union	93,900	33.0	3,097,000	94,000	29.2	2,745,000
Dist. 5	813,000	33.3	27,100,000	770,000	27.0	20,790,000

Soybeans: Acreage, yield and production, by counties, Ohio, 1980-81

County and District	1980			1981		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Belmont	0	0	0	*	*	*
Carroll	700	27.0	18,900	*	*	*
Coshocton	2,300	28.3	65,200	1,300	26.9	35,000
Harrison	100	29.0	2,900	*	*	*
Holmes	600	33.8	20,300	*	*	*
Jefferson	200	28.5	5,700	*	*	*
Tuscarawas	4,300	28.4	122,000	2,500	32.4	81,000
Dist. 6	8,200	28.7	235,000	5,500	30.0	165,000
Butler	34,200	29.1	996,000	28,300	33.4	946,000
Clermont	36,800	27.2	1,002,000	29,900	27.0	806,000
Clinton	75,600	31.0	2,345,000	64,400	33.6	2,166,000
Greene	57,400	34.6	1,985,000	51,000	34.9	1,782,000
Hamilton	4,400	26.8	118,000	4,200	27.4	115,000
Montgomery	52,500	32.8	1,721,000	41,300	36.0	1,485,000
Preble	60,100	34.4	2,066,000	49,000	37.9	1,856,000
Warren	54,000	30.2	1,631,000	41,900	33.0	1,384,000
Dist. 7	375,000	31.6	11,864,000	310,000	34.0	10,540,000
Adams	20,100	26.0	522,000	12,600	27.0	340,000
Brown	70,200	27.4	1,926,000	53,600	27.2	1,457,000
Gallia	600	28.3	17,000	*	*	*
Highland	68,500	33.2	2,273,000	59,900	28.6	1,713,000
Jackson	1,800	26.7	48,000	1,300	31.5	41,000
Lawrence	300	30.0	9,000	*	*	*
Pike	11,400	29.6	337,000	10,300	23.3	240,000
Scioto	10,100	30.7	310,000	11,500	33.4	384,000
Dist. 8	183,000	29.7	5,442,000	150,000	28.0	4,200,000
Athens	200	24.0	4,800	*	*	*
Guernsey	300	26.3	7,900	*	*	*
Hocking	1,200	26.0	31,200	*	*	*
Meigs	300	26.3	7,900	*	*	*
Monroe	300	26.3	7,900	*	*	*
Morgan	300	30.0	9,000	*	*	*
Muskingum	1,600	30.0	48,000	1,100	30.9	34,000
Noble	0	0	0	*	*	*
Perry	4,500	28.9	130,000	3,300	22.1	73,000
Vinton	700	26.1	18,300	*	*	*
Washington	1,300	26.9	35,000	*	*	*
Dist. 9	10,700	28.0	300,000	7,500	26.0	195,000
STATE	3,760,000	36.0	135,360,000	3,450,000	28.5	98,325,000

Soybeans: Acreage, yield and production, by counties, Ohio, 1982-83

County and District	1982			1983		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Allen	76,100	38.7	2,945,000	66,200	29.6	1,961,000
Defiance	94,000	32.0	3,008,000	77,800	29.0	2,257,000
Fulton	82,700	38.9	3,217,000	57,100	41.6	2,374,000
Hancock	122,400	37.1	4,541,000	119,200	36.8	4,382,000
Henry	97,700	39.6	3,869,000	90,700	41.2	3,736,000
Lucas	40,100	37.7	1,512,000	34,700	39.7	1,379,000
Paulding	103,400	36.2	3,743,000	87,800	32.4	2,844,000
Putnam	123,100	37.4	4,604,000	103,900	33.3	3,464,000
Van Wert	106,900	43.5	4,651,000	97,100	35.6	3,458,000
Williams	71,100	34.5	2,453,000	63,100	32.7	2,065,000
Wood	124,500	36.4	4,532,000	102,400	40.4	4,134,000
Dist. 1	1,042,000	37.5	39,075,000	900,000	35.6	32,054,000
Ashland	19,900	33.7	670,000	19,400	33.1	643,000
Crawford	82,300	39.1	3,218,000	82,000	37.2	3,047,000
Erie	28,100	34.2	961,000	22,100	43.3	956,000
Huron	77,600	32.1	2,491,000	70,600	38.0	2,682,000
Lorain	49,300	30.0	1,479,000	46,000	35.1	1,614,000
Ottawa	59,100	32.3	1,909,000	50,500	35.0	1,767,000
Richland	32,700	36.3	1,187,000	31,200	30.1	940,000
Sandusky	88,000	34.5	3,036,000	73,200	41.9	3,068,000
Seneca	117,200	32.1	3,761,000	103,500	37.5	3,878,000
Wyandot	87,800	35.5	3,116,000	86,500	33.5	2,902,000
Dist. 2	642,000	34.0	21,828,000	585,000	36.7	21,497,000
Ashtabula	9,300	27.4	255,000	10,700	32.3	346,000
Columbiana	1,400	28.6	40,000	1,400	27.1	38,000
Cuyahoga	*	*	*	*	*	*
Geauga	*	*	*	*	*	*
Lake	*	*	*	*	*	*
Mahoning	3,500	28.0	98,000	3,800	35.3	134,000
Medina	22,100	30.5	674,000	16,600	36.7	610,000
Portage	10,700	28.6	306,000	7,900	32.7	258,000
Stark	9,000	31.1	280,000	8,700	34.8	303,000
Summit	1,200	30.0	36,000	1,400	30.7	43,000
Trumbull	10,900	26.5	289,000	9,500	31.5	299,000
Wayne	15,200	37.9	576,000	13,300	36.5	485,000
Dist. 3	85,000	30.6	2,601,000	75,000	34.3	2,569,000
Auglaize	73,700	38.9	2,867,000	67,400	24.6	1,656,000
Champaign	58,500	34.2	2,001,000	52,600	27.9	1,466,000
Clark	56,600	38.3	2,168,000	47,800	31.0	1,480,000
Darke	124,900	40.2	5,020,000	114,000	28.1	3,201,000
Hardin	97,500	35.6	3,471,000	80,800	26.7	2,161,000
Logan	62,500	34.4	2,150,000	64,400	23.9	1,542,000
Mercer	79,700	40.3	3,212,000	71,200	26.5	1,889,000
Miami	66,800	39.7	2,652,000	59,400	30.6	1,815,000
Shelby	69,800	36.4	2,541,000	65,400	23.1	1,512,000
Dist. 4	690,000	37.8	26,082,000	623,000	26.8	16,722,000
Delaware	67,700	33.0	2,234,000	56,100	28.1	1,575,000
Fairfield	29,700	34.4	1,022,000	22,300	28.5	636,000
Fayette	83,900	41.0	3,440,000	72,000	33.5	2,415,000
Franklin	52,800	33.2	1,753,000	50,500	31.0	1,564,000
Knox	22,400	33.7	755,000	17,100	32.5	556,000
Licking	47,300	30.4	1,438,000	43,600	28.4	1,238,000
Madison	107,300	36.3	3,895,000	99,500	33.2	3,308,000
Marion	87,700	37.4	3,280,000	78,700	28.5	2,242,000
Morrow	46,500	36.6	1,702,000	43,400	31.3	1,357,000
Pickaway	86,000	36.0	3,096,000	69,500	29.6	2,059,000
Ross	40,700	36.6	1,490,000	40,300	27.2	1,095,000
Union	93,000	32.0	2,976,000	92,000	26.7	2,460,000
Dist. 5	765,000	35.4	27,081,000	685,000	29.9	20,505,000

Soybeans: Acreage, yield and production, by counties, Ohio, 1982-83

County and District	1982			1983		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	BusheIs	Acres	Bu./acre	BusheIs
Belmont	*	*	*	*	*	*
Carroll	*	*	*	*	*	*
Coshocton	1,000	36.0	36,000	1,000	28.0	28,000
Harrison	*	*	*	*	*	*
Holmes	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*
Tuscarawas	2,500	32.8	82,000	3,300	31.8	105,000
Dist. 6	6,000	33.0	198,000	7,500	30.4	228,000
Butler	27,900	33.3	929,000	24,900	25.3	630,000
Clermont	31,900	26.9	858,000	26,500	27.5	728,000
Clinton	67,400	39.6	2,669,000	57,800	33.8	1,951,000
Greene	47,300	40.7	1,925,000	41,000	34.1	1,397,000
Hamilton	5,900	33.9	200,000	5,900	23.6	139,000
Montgomery	40,500	37.8	1,530,000	36,700	24.1	883,000
Preble	51,500	40.8	2,101,000	50,800	28.4	1,443,000
Warren	41,600	33.8	1,406,000	36,400	27.0	981,000
Dist. 7	314,000	37.0	11,618,000	280,000	29.1	8,152,000
Adams	11,300	26.2	296,000	9,100	20.8	189,000
Brown	53,000	29.3	1,553,000	45,100	25.0	1,126,000
Gallia	*	*	*	*	*	*
Highland	59,100	33.3	1,968,000	45,800	27.1	1,239,000
Jackson	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Pike	11,400	26.6	303,000	9,100	27.6	251,000
Scioto	11,600	26.7	310,000	9,300	28.2	262,000
Dist. 8	148,000	30.3	4,477,000	120,000	25.9	3,109,000
Athens	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*
Hocking	*	*	*	*	*	*
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	*	*	*	*	*	*
Muskingum	1,300	30.8	40,000	*	*	*
Noble	*	*	*	*	*	*
Perry	2,700	29.6	80,000	*	*	*
Vinton	*	*	*	*	*	*
Washington	*	*	*	*	*	*
Dist. 9	8,000	30.0	240,000	4,500	27.6	124,000
STATE	3,700,000	36.0	133,200,000	3,280,000	32.0	104,960,000

Soybean production and value, Ohio, 1980-83

Year	Acres harvested	Yield per acre	Production	Price per unit	Value of production
	Thousands	BusheIs	Thousand busheIs	Dollars	Thousand dollars
1980	3,760	36.0	135,360	7.66	1,036,858
1981	3,450	28.5	98,325	6.18	607,649
1982	3,700	36.0	133,200	5.68	756,576
1983	3,280	32.0	104,960	7.91	830,234

Winter wheat: Acreage, yield and production, by counties, Ohio, 1980-81

County and District	1980			1981		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Allen	38,400	53.3	2,047,000	39,700	44.6	1,772,000
Defiance	31,500	45.9	1,446,000	37,900	44.6	1,691,000
Fulton	25,000	50.5	1,263,000	25,200	54.0	1,362,000
Hancock	68,100	54.3	3,699,000	73,500	45.4	3,338,000
Henry	50,800	54.5	2,770,000	50,400	48.8	2,461,000
Lucas	9,100	47.0	428,000	10,700	52.5	562,000
Paulding	46,900	52.7	2,470,000	54,300	46.5	2,526,000
Putnam	45,100	52.3	2,360,000	52,300	46.3	2,422,000
Van Wert	44,500	60.0	2,670,000	48,500	47.5	2,305,000
Williams	40,000	46.0	1,840,000	46,500	47.9	2,228,000
Wood	65,600	56.6	3,716,000	65,000	50.4	3,276,000
Dist. 1	465,000	53.1	24,709,000	504,000	47.5	23,943,000
Ashland	13,000	39.0	507,000	15,500	40.3	624,000
Crawford	33,600	45.6	1,531,000	33,600	43.5	1,461,000
Erie	11,600	52.4	608,000	11,600	51.9	602,000
Huron	28,400	52.0	1,477,000	28,800	47.5	1,368,000
Lorain	10,300	37.1	382,000	10,600	42.9	455,000
Ottawa	17,900	53.6	960,000	20,200	48.8	986,000
Richland	14,500	43.0	623,000	17,300	37.6	650,000
Sandusky	23,400	56.2	1,314,000	29,900	51.0	1,525,000
Seneca	44,700	50.1	2,240,000	43,300	47.5	2,057,000
Wyandot	42,600	48.3	2,059,000	44,200	43.0	1,900,000
Dist. 2	240,000	48.8	11,701,000	255,000	45.6	11,628,000
Ashtabula	5,800	40.7	236,000	8,700	39.5	344,000
Columbiana	8,700	39.8	346,000	11,000	45.6	502,000
Cuyahoga	100	40.0	4,000	-	-	-
Geauga	600	39.5	23,700	-	-	-
Lake	500	39.0	19,500	-	-	-
Mahoning	5,200	38.7	201,000	8,600	42.4	365,000
Medina	7,000	39.0	273,000	10,800	38.4	415,000
Portage	5,700	38.2	218,000	6,400	41.4	265,000
Stark	12,000	40.9	491,000	14,600	40.5	592,000
Summit	1,300	36.0	46,800	1,800	36.7	66,000
Trumbull	3,600	42.5	153,000	5,200	36.5	190,000
Wayne	18,500	39.4	728,000	21,100	39.5	834,000
Dist. 3	69,000	39.7	2,740,000	90,000	40.5	3,645,000
Auglaize	28,700	52.2	1,498,000	34,600	41.7	1,443,000
Champaign	17,100	45.0	770,000	17,300	46.2	799,000
Clark	11,500	51.6	593,000	15,400	45.6	702,000
Darke	36,100	53.1	1,918,000	39,400	44.3	1,747,000
Hardin	40,000	51.5	2,059,000	47,100	42.0	1,980,000
Logan	22,700	48.5	1,101,000	23,100	41.5	959,000
Mercer	31,400	56.7	1,781,000	44,200	43.5	1,923,000
Miami	21,200	51.0	1,081,000	21,200	44.4	941,000
Shelby	26,300	51.3	1,350,000	31,700	45.0	1,425,000
Dist. 4	235,000	51.7	12,151,000	274,000	43.5	11,919,000
Delaware	11,000	43.7	481,000	15,700	41.5	651,000
Fairfield	16,700	41.9	700,000	18,100	36.4	658,000
Fayette	19,000	48.7	925,000	25,500	43.1	1,098,000
Franklin	9,200	41.6	383,000	12,800	43.3	554,000
Knox	12,000	39.3	472,000	14,800	35.5	525,000
Licking	17,000	38.8	659,000	19,700	38.1	751,000
Madison	26,000	50.6	1,315,000	27,500	41.7	1,148,000
Marion	21,700	48.3	1,049,000	31,400	43.4	1,364,000
Morrow	9,500	42.2	401,000	13,300	42.4	564,000
Pickaway	31,500	46.7	1,472,000	41,300	40.1	1,658,000
Ross	24,000	41.7	1,001,000	30,400	45.7	1,390,000
Union	17,400	46.3	805,000	24,500	41.8	1,024,000
Dist. 5	215,000	44.9	9,663,000	275,000	41.4	11,385,000

Winter wheat: Acreage, yield and production, by counties, Ohio, 1980-81

County and District	1980			1981		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Belmont	900	36.8	33,100	1,000	46.0	46,000
Carroll	3,100	37.1	115,000	3,100	38.1	118,000
Coshocton	4,000	34.2	137,000	4,600	34.6	159,000
Harrison	600	36.8	22,100	-	-	-
Holmes	8,400	31.4	264,000	9,000	34.4	310,000
Jefferson	300	36.0	10,800	-	-	-
Tuscarawas	4,700	32.6	153,000	5,900	33.9	200,000
Dist. 6	22,000	33.4	735,000	25,000	35.6	890,000
Butler	11,800	43.6	514,000	15,600	42.1	657,000
Clermont	2,900	37.9	110,000	4,400	38.0	167,000
Clinton	14,400	49.4	711,000	19,800	40.4	800,000
Greene	15,400	47.4	730,000	20,800	43.1	897,000
Hamilton	1,300	40.8	53,000	1,900	49.5	94,000
Montgomery	8,700	51.0	444,000	11,400	45.2	515,000
Preble	18,600	46.9	872,000	24,300	47.2	1,148,000
Warren	4,900	44.9	220,000	7,800	35.9	280,000
Dist. 7	78,000	46.8	3,654,000	106,000	43.0	4,558,000
Adams	5,200	32.7	170,000	8,700	33.6	292,000
Brown	5,000	37.6	188,000	10,200	33.9	346,000
Gallia	600	32.0	19,200	-	-	-
Highland	15,500	44.5	689,000	23,200	38.1	883,000
Jackson	800	33.5	26,800	1,600	34.4	55,000
Lawrence	400	31.8	12,700	-	-	-
Pike	3,000	34.0	102,000	4,800	27.3	131,000
Scioto	1,500	36.2	54,300	2,400	27.5	66,000
Dist. 8	32,000	39.4	1,262,000	52,000	35.0	1,820,000
Athens	500	37.2	18,600	-	-	-
Guernsey	700	34.0	23,800	-	-	-
Hocking	1,400	38.1	53,300	2,200	23.6	52,000
Meigs	400	38.0	15,200	-	-	-
Monroe	300	32.0	9,600	-	-	-
Morgan	400	35.0	14,000	-	-	-
Muskingum	2,800	38.9	109,000	3,600	33.1	119,000
Noble	100	34.0	3,400	-	-	-
Perry	4,400	38.0	167,000	5,200	30.2	157,000
Vinton	500	37.2	18,600	-	-	-
Washington	2,500	33.0	82,500	3,200	34.4	110,000
Dist. 9	14,000	36.8	515,000	19,000	32.2	612,000
STATE	1,370,000	49.0	67,130,000	1,600,000	44.0	70,400,400

Rye production and value, Ohio, 1980-83

Year	Acres harvested	Yield per acre	Production	Price per unit	Value of production
	Thousands	Bushels	Thousand bushels	Dollars	Thousand dollars
1980	7	33.0	231	2.25	520
1981	5	30.0	150	3.60	540
1982	5	31.0	155	3.35	519
1983	6	35.0	210	3.35	704

Barley production and value, Ohio, 1980-83

Year	Acres harvested	Yield per acre	Production	Price per unit	Value of production
	Thousands	Bushels	Thousand bushels	Dollars	Thousand dollars
1980 1/	8	52.0	416	2.10	874

1/Estimate discontinued after 1980 crop.

Winter wheat: Acreage, yield and production, by counties, Ohio, 1982-83

County and District	1982			1983		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Allen	28,000	47.5	1,330,000	24,800	52.7	1,307,000
Defiance	23,000	32.0	736,000	29,900	41.8	1,250,000
Fulton	9,000	36.1	325,000	22,700	54.4	1,235,000
Hancock	48,300	42.4	2,048,000	51,600	49.4	2,549,000
Henry	31,000	42.0	1,302,000	35,800	53.8	1,926,000
Lucas	3,700	42.7	158,000	10,000	54.5	545,000
Paulding	18,000	35.0	630,000	39,000	52.0	2,028,000
Putnam	43,000	42.6	1,832,000	45,200	49.8	2,251,000
Van Wert	30,000	45.6	1,368,000	38,100	55.8	2,126,000
Williams	27,000	36.0	972,000	27,900	47.7	1,331,000
Wood	39,000	41.0	1,599,000	66,000	51.5	3,399,000
Dist. 1	300,000	41.0	12,300,000	391,000	51.0	19,947,000
Ashland	12,000	38.5	462,000	10,300	40.0	412,000
Crawford	30,800	46.2	1,423,000	28,700	49.7	1,426,000
Erie	9,000	46.0	414,000	8,200	51.1	419,000
Huron	28,000	43.1	1,207,000	21,300	45.4	967,000
Lorain	10,200	39.8	406,000	9,600	42.5	408,000
Ottawa	9,600	38.0	365,000	14,800	45.4	672,000
Richland	14,500	36.2	525,000	13,600	40.3	548,000
Sandusky	19,100	42.2	806,000	17,200	49.3	848,000
Seneca	41,800	39.4	1,647,000	34,300	47.4	1,626,000
Wyandot	40,000	43.3	1,732,000	37,000	49.7	1,839,000
Dist. 2	215,000	41.8	8,987,000	195,000	47.0	9,165,000
Ashtabula	3,700	32.7	121,000	3,500	35.4	124,000
Columbiana	8,500	40.7	346,000	9,100	41.1	374,000
Cuyahoga	*	*	*	*	*	*
Geauga	1,000	38.0	38,000	*	*	*
Lake	*	*	*	*	*	*
Mahoning	5,800	40.7	236,000	4,000	36.0	144,000
Medina	7,000	38.0	266,000	7,400	38.5	285,000
Portage	5,800	40.0	232,000	5,600	38.4	215,000
Stark	11,000	40.1	441,000	11,200	40.1	449,000
Summit	1,300	36.2	47,000	*	*	*
Trumbull	3,700	36.2	134,000	4,200	36.2	152,000
Wayne	17,500	41.2	721,000	16,600	40.3	669,000
Dist. 3	66,000	39.5	2,607,000	64,000	39.0	2,496,000
Auglaize	29,000	46.1	1,337,000	26,400	52.8	1,394,000
Champaign	17,000	48.3	821,000	14,100	54.9	774,000
Clark	12,500	48.8	610,000	11,000	56.0	616,000
Darke	36,500	46.6	1,701,000	33,200	55.0	1,826,000
Hardin	39,000	44.9	1,751,000	35,400	50.4	1,784,000
Logan	21,000	46.0	966,000	16,400	50.3	825,000
Mercer	34,000	44.5	1,513,000	32,000	53.9	1,725,000
Miami	19,500	48.0	936,000	17,900	53.3	954,000
Shelby	27,500	44.4	1,211,000	23,600	52.2	1,232,000
Dist. 4	236,000	46.0	10,856,000	210,000	53.0	11,130,000
Delaware	16,000	47.0	752,000	13,400	52.4	702,000
Fairfield	18,000	42.0	756,000	16,600	45.0	747,000
Fayette	20,000	49.1	982,000	17,700	51.7	915,000
Franklin	10,500	46.1	484,000	11,800	51.1	603,000
Knox	13,500	38.3	517,000	10,200	40.0	408,000
Licking	13,000	39.0	507,000	14,500	42.9	622,000
Madison	19,000	47.0	893,000	18,200	55.0	1,001,000
Marion	29,000	49.0	1,421,000	25,900	49.1	1,272,000
Morrow	13,000	46.0	598,000	10,800	45.0	486,000
Pickaway	32,000	45.5	1,456,000	28,700	49.0	1,406,000
Ross	25,000	45.0	1,125,000	18,800	49.2	925,000
Union	23,000	46.3	1,065,000	19,400	51.9	1,007,000
Dist. 5	232,000	45.5	10,556,000	206,000	49.0	10,094,000

Winter wheat: Acreage, yield and production, by counties, Ohio, 1982-83

County and District	1982			1983		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Belmont	*	*	*	*	*	*
Carroll	2,600	37.3	97,000	1,700	35.3	60,000
Coshocton	3,800	34.5	131,000	3,700	38.1	141,000
Harrison	*	*	*	*	*	*
Holmes	8,000	36.5	292,000	6,400	37.2	238,000
Jefferson	*	*	*	*	*	*
Tuscarawas	3,600	35.0	126,000	3,600	32.8	118,000
Dist. 6	20,000	36.1	722,000	17,000	36.0	612,000
Butler	10,900	43.3	472,000	8,000	48.0	384,000
Clermont	2,600	37.7	98,000	2,700	42.6	115,000
Clinton	15,300	47.0	719,000	13,500	50.6	683,000
Greene	13,600	45.3	616,000	10,400	47.7	496,000
Hamilton	1,300	41.5	54,000	1,100	46.4	51,000
Montgomery	9,500	47.3	449,000	8,000	51.0	408,000
Preble	17,300	47.4	820,000	13,000	56.0	728,000
Warren	7,500	42.8	321,000	7,300	45.9	335,000
Dist. 7	78,000	45.5	3,549,000	64,000	50.0	3,200,000
Adams	5,500	34.0	187,000	5,800	38.1	221,000
Brown	10,500	38.0	399,000	10,300	40.3	415,000
Gallia	*	*	*	*	*	*
Highland	16,700	42.1	703,000	16,200	43.9	711,000
Jackson	1,100	34.5	38,000	1,300	42.3	55,000
Lawrence	*	*	*	*	*	*
Pike	3,700	40.3	149,000	3,100	45.8	142,000
Scioto	1,900	36.8	70,000	1,700	42.4	72,000
Dist. 8	40,000	39.2	1,568,000	39,000	42.0	1,638,000
Athens	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*
Hocking	1,200	29.2	35,000	*	*	*
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	1,400	37.1	52,000	1,700	35.3	60,000
Muskingum	3,000	35.7	107,000	2,800	37.9	106,000
Noble	*	*	*	*	*	*
Perry	3,600	35.6	128,000	4,400	38.4	169,000
Vinton	*	*	*	*	*	*
Washington	1,800	37.2	67,000	2,000	36.5	73,000
Dist. 9	13,000	35.0	455,000	14,000	37.0	518,000
STATE	1,200,000	43.0	51,600,000	1,200,000	49.0	58,800,000

Winter wheat production and value, Ohio, 1980-83

Year	Acres harvested	Yield per acre	Production	Price per unit	Value of production
	Thousands	Bushels	Thousand bushels	Dollars	Thousand dollars
1980	1,370	49.0	67,130	4.06	272,548
1981	1,600	44.0	70,400	3.55	249,920
1982	1,200	43.0	51,600	3.16	163,056
1983	1,200	49.0	58,800	3.38	198,744

[illegible]

Oats: Acreage, yield and production, by counties, Ohio, 1980-81

County and District	1980			1981		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Allen	3,500	72.9	255,000	2,100	66.2	139,000
Defiance	6,600	76.2	503,000	6,100	72.0	439,000
Fulton	1,300	83.8	109,000	2,200	81.8	180,000
Hancock	1,300	70.0	91,000	2,500	81.2	203,000
Henry	1,400	83.6	117,000	1,900	83.2	158,000
Lucas	1,500	84.7	127,000	1,100	76.4	84,000
Paulding	6,400	83.0	531,000	3,800	83.2	316,000
Putnam	4,800	73.5	353,000	3,100	73.2	227,000
Van Wert	3,900	84.9	331,000	3,200	75.0	240,000
Williams	4,900	74.9	367,000	5,300	71.9	381,000
Wood	2,400	85.8	206,000	3,700	81.9	303,000
Dist. 1	38,000	78.7	2,990,000	35,000	76.3	2,670,000
Ashland	10,500	65.9	692,000	9,000	51.8	466,000
Crawford	3,600	76.7	276,000	4,700	58.3	274,000
Erie	2,400	87.9	211,000	3,000	79.0	237,000
Huron	8,400	81.7	686,000	6,000	72.0	432,000
Lorain	5,200	65.8	342,000	4,400	66.4	292,000
Ottawa	2,400	88.3	212,000	2,000	72.5	145,000
Richland	8,500	58.2	495,000	7,800	51.2	399,000
Sandusky	2,100	85.7	180,000	3,500	84.9	297,000
Seneca	6,500	87.8	571,000	9,000	73.8	664,000
Wyandot	4,400	78.2	344,000	3,600	75.3	271,000
Dist. 2	54,000	74.2	4,009,000	53,000	65.6	3,477,000
Ashtabula	7,700	73.9	569,000	8,200	53.9	442,000
Columbiana	9,700	60.0	582,000	9,300	58.5	544,000
Cuyahoga	*	*	*	*	*	*
Geauga	4,100	66.3	272,000	2,900	57.2	166,000
Lake	*	*	*	*	*	*
Mahoning	5,100	51.4	262,000	5,000	45.6	228,000
Medina	5,400	63.1	341,000	6,100	53.6	327,000
Portage	5,900	57.8	341,000	4,100	56.1	230,000
Stark	10,500	65.2	685,000	9,900	57.5	569,000
Summit	1,400	60.5	84,700	1,500	46.8	70,200
Trumbull	5,400	67.8	366,000	5,000	52.0	260,000
Wayne	15,000	58.6	879,000	10,200	59.9	611,000
Dist. 3	71,000	62.3	4,423,000	63,000	55.3	3,484,000
Auglaize	11,200	77.7	870,000	11,200	65.5	734,000
Champaign	2,700	75.2	203,000	2,500	75.2	188,000
Clark	1,200	71.7	86,000	*	*	*
Darke	6,700	56.3	377,000	7,200	54.6	393,000
Hardin	5,400	78.9	426,000	5,000	78.0	390,000
Logan	6,000	63.3	380,000	5,100	77.1	393,000
Mercer	12,200	76.6	935,000	12,000	65.4	785,000
Miami	2,400	75.8	182,000	1,600	71.3	114,000
Shelby	9,200	69.3	638,000	7,500	70.8	531,000
Dist. 4	57,000	71.9	4,097,000	53,000	67.6	3,585,000
Delaware	2,800	59.3	166,000	1,800	60.6	109,000
Fairfield	1,300	53.5	69,600	1,000	63.0	63,000
Fayette	*	*	*	*	*	*
Franklin	*	*	*	*	*	*
Knox	5,200	64.0	333,000	4,400	65.9	290,000
Licking	2,300	58.3	134,000	3,000	66.3	199,000
Madison	1,500	67.3	101,000	1,200	65.8	79,000
Marion	1,300	72.0	93,600	1,900	64.2	122,000
Morrow	5,000	60.2	301,000	2,300	62.2	143,000
Pickaway	*	*	*	1,000	65.0	65,000
Ross	*	*	*	*	*	*
Union	2,800	72.1	202,000	2,400	68.3	164,000
Dist. 5	25,000	62.4	1,560,000	21,000	64.4	1,353,000

Oats: Acreage, yield and production, by counties, Ohio, 1980-81

County and District	1980			1981		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Belmont	1,500	56.0	84,000	1,700	52.5	89,300
Carroll	3,500	58.0	203,000	4,000	52.5	210,000
Coshocton	3,400	47.1	160,000	4,000	61.8	247,000
Harrison	*	*	*	*	*	*
Holmes	10,900	58.8	641,000	10,000	61.9	619,000
Jefferson	1,100	53.3	58,600	1,900	51.9	98,700
Tuscarawas	3,700	57.0	211,000	2,500	49.2	123,000
Dist. 6	25,000	56.0	1,399,000	25,000	57.4	1,436,000
Butler	1,300	49.0	63,700	*	*	*
Clermont	*	*	*	*	*	*
Clinton	1,400	51.8	72,500	2,900	52.4	152,000
Greene	*	*	*	*	*	*
Hamilton	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*
Preble	1,500	52.0	78,000	1,200	52.0	62,400
Warren	1,300	49.0	63,700	1,100	61.5	67,700
Dist. 7	7,000	51.0	357,000	8,000	54.0	432,000
Adams	1,600	42.9	68,600	*	*	*
Brown	*	*	*	*	*	*
Gallia	*	*	*	*	*	*
Highland	*	*	*	*	*	*
Jackson	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Pike	*	*	*	*	*	*
Scioto	*	*	*	*	*	*
Dist. 8	4,000	43.5	174,000	3,000	44.3	133,000
Athens	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*
Hocking	*	*	*	*	*	*
Meigs	*	*	*	*	*	*
Monroe	1,200	55.0	66,000	1,000	51.0	51,000
Morgan	*	*	*	*	*	*
Muskingum	3,200	44.4	142,000	3,000	55.0	165,000
Noble	*	*	*	*	*	*
Perry	1,000	52.8	52,800	1,000	42.6	42,600
Vinton	*	*	*	*	*	*
Washington	*	*	*	*	*	*
Dist. 9	9,000	46.8	421,000	9,000	48.9	440,000
STATE	290,000	67.0	19,430,000	270,000	63.0	17,010,000

Oats production and value, Ohio, 1980-83

Year	Acres harvested	Yield per acre	Production	Price per unit	Value of production
	Thousands	Bushels	Thousand bushels	Dollars	Thousand dollars
1980	290	67.0	19,430	1.85	35,946
1981	270	63.0	17,010	2.12	36,061
1982	340	69.0	23,460	1.49	34,955
1983	240	64.0	15,360	1.89	29,030

Oats: Acreage, yield and production, by counties, Ohio, 1982-83

County and District	1982			1983		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Allen	3,700	75.4	279,000	3,200	75.0	240,000
Defiance	13,800	70.3	970,000	3,000	62.3	187,000
Fulton	3,700	74.3	275,000	*	*	*
Hancock	3,500	77.4	271,000	1,300	70.0	91,000
Henry	5,500	76.4	420,000	1,900	80.0	152,000
Lucas	1,400	72.1	101,000	*	*	*
Paulding	13,500	73.4	991,000	3,000	75.0	225,000
Putnam	7,300	73.0	533,000	2,100	67.1	141,000
Van Wert	6,400	78.9	505,000	2,000	74.5	149,000
Williams	7,000	74.6	522,000	2,500	61.6	154,000
Wood	8,200	74.3	609,000	3,500	78.0	273,000
Dist. 1	74,000	74.0	5,476,000	24,000	71.0	1,704,000
Ashland	9,800	66.0	647,000	8,800	65.0	572,000
Crawford	4,600	78.5	361,000	2,900	62.1	180,000
Erie	2,300	72.6	167,000	1,800	80.0	144,000
Huron	7,300	70.7	516,000	5,900	67.3	397,000
Lorain	5,000	64.8	324,000	2,300	53.9	124,000
Ottawa	3,800	64.7	246,000	1,300	70.8	92,000
Richland	9,100	65.5	596,000	7,600	59.2	450,000
Sandusky	4,100	75.6	310,000	1,900	73.7	140,000
Seneca	10,000	73.3	733,000	6,600	70.9	468,000
Wyandot	4,000	75.0	300,000	1,900	73.2	139,000
Dist. 2	60,000	70.0	4,200,000	41,000	66.0	2,706,000
Ashtabula	11,600	63.1	732,000	9,500	60.4	574,000
Columbiana	9,200	68.8	633,000	9,500	55.1	523,000
Cuyahoga	*	*	*	*	*	*
Geauga	5,100	70.2	358,000	4,300	62.6	269,000
Lake	*	*	*	*	*	*
Mahoning	5,300	70.2	372,000	4,000	63.5	254,000
Medina	6,600	65.9	435,000	5,200	63.7	331,000
Portage	4,800	65.2	313,000	3,600	56.1	202,000
Stark	11,000	67.0	737,000	10,300	63.7	656,000
Summit	1,300	61.5	80,000	1,300	69.2	90,000
Trumbull	6,500	62.3	405,000	6,100	61.6	376,000
Wayne	17,600	74.9	1,318,000	15,000	61.5	923,000
Dist. 3	80,000	68.0	5,440,000	70,000	61.0	4,270,000
Auglaize	8,100	72.6	588,000	7,400	67.6	500,000
Champaign	*	*	*	*	*	*
Clark	*	*	*	*	*	*
Darke	6,500	71.7	466,000	3,300	72.7	240,000
Hardin	5,300	74.9	397,000	4,200	69.3	291,000
Logan	4,600	71.7	330,000	2,400	72.1	173,000
Mercer	11,600	74.4	863,000	8,700	76.9	669,000
Miami	1,700	74.7	127,000	1,800	80.0	144,000
Shelby	7,900	73.2	578,000	3,600	66.1	238,000
Dist. 4	49,000	73.0	3,577,000	33,000	72.0	2,376,000
Delaware	2,900	64.1	186,000	1,800	63.9	115,000
Fairfield	1,700	59.4	101,000	1,800	48.9	88,000
Fayette	1,200	75.0	90,000	900	65.6	59,000
Franklin	*	*	*	*	*	*
Knox	7,400	62.7	464,000	7,000	62.0	434,000
Licking	3,200	58.8	188,000	3,100	55.8	173,000
Madison	1,200	75.8	91,000	1,100	83.6	92,000
Marion	2,700	71.9	194,000	2,000	72.5	145,000
Morrow	5,000	71.6	358,000	3,500	69.7	244,000
Pickaway	*	*	*	*	*	*
Ross	1,000	63.0	63,000	*	*	*
Union	3,000	73.7	221,000	1,900	73.7	140,000
Dist. 5	31,000	67.0	2,077,000	25,000	65.0	1,625,000

Oats: Acreage, yield and production, by counties, Ohio, 1982-83

County and District	1982			1983		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Belmont	1,500	58.0	87,000	2,000	55.0	110,000
Carroll	5,000	59.4	297,000	4,400	59.1	260,000
Coshocton	3,100	58.4	181,000	2,000	51.0	102,000
Harrison	1,300	59.2	77,000	1,900	57.9	110,000
Holmes	13,900	65.9	916,000	15,500	58.0	899,000
Jefferson	1,400	58.6	82,000	1,000	53.0	53,000
Tuscarawas	3,800	57.9	220,000	3,200	55.0	176,000
Dist. 6	30,000	62.0	1,860,000	30,000	57.0	1,710,000
Butler	*	*	*	*	*	*
Clermont	*	*	*	*	*	*
Clinton	1,500	55.3	83,000	1,000	63.0	63,000
Greene	1,000	65.0	65,000	1,100	59.1	65,000
Hamilton	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*
Preble	1,400	53.6	75,000	1,600	58.1	93,000
Warren	*	*	*	*	*	*
Dist. 7	6,000	57.0	342,000	6,000	59.0	354,000
Adams	*	*	*	*	*	*
Brown	*	*	*	*	*	*
Gallia	*	*	*	*	*	*
Highland	*	*	*	*	*	*
Jackson	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Pike	*	*	*	*	*	*
Scioto	*	*	*	*	*	*
Dist. 8	3,000	46.0	138,000	3,000	61.0	183,000
Athens	*	*	*	*	*	*
Guernsey	1,200	58.0	61,000	1,500	49.3	74,000
Hocking	*	*	*	*	*	*
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	*	*	*	*	*	*
Muskingum	2,100	51.0	107,000	2,100	56.2	118,000
Noble	*	*	*	*	*	*
Perry	*	*	*	*	*	*
Vinton	*	*	*	*	*	*
Washington	*	*	*	*	*	*
Dist. 9	7,000	50.0	350,000	8,000	54.0	432,000
STATE	340,000	69.0	23,460,000	240,000	64.0	15,360,000

All hay: Acreage, yield and production, by counties, Ohio, 1980-81

County and District	1980			1981		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Tons/acre	Tons	Acres	Tons/acre	Tons
Allen	5,700	2.9	16,700	5,600	2.8	15,800
Defiance	7,300	2.7	19,400	7,800	2.3	18,100
Fulton	5,700	3.4	19,400	5,300	3.3	17,300
Hancock	7,100	2.4	17,000	6,000	2.0	12,100
Henry	5,900	3.0	17,800	5,000	2.9	14,600
Lucas	1,900	3.0	5,700	1,900	2.3	4,400
Paulding	5,300	2.1	11,100	4,700	2.1	9,900
Putnam	9,200	3.0	27,800	10,500	2.4	25,400
Van Wert	3,600	3.0	10,900	3,900	2.3	9,000
Williams	9,500	3.0	28,600	10,100	2.8	28,500
Wood	8,800	2.6	22,600	7,200	2.6	18,900
Dist. 1	70,000	2.8	197,000	68,000	2.6	174,000
Ashland	33,200	2.6	87,700	33,500	2.9	97,900
Crawford	12,600	3.4	42,800	11,600	2.5	29,200
Erie	5,600	3.5	19,600	6,500	3.5	22,900
Huron	10,600	3.3	34,900	9,500	3.4	32,500
Lorain	18,200	2.3	41,600	18,800	3.3	62,500
Ottawa	5,000	3.0	14,900	6,500	3.0	19,600
Richland	21,900	3.0	65,400	22,400	3.0	67,700
Sandusky	9,200	3.6	33,100	8,400	3.6	30,000
Seneca	11,100	2.5	28,300	10,800	2.4	26,100
Wyandot	7,600	3.0	22,700	7,000	2.5	17,600
Dist. 2	135,000	2.9	391,000	135,000	3.0	406,000
Ashtabula	43,100	2.5	109,000	40,500	2.3	93,900
Columbiana	35,700	2.9	105,000	36,600	3.3	121,400
Cuyahoga	1,200	1.6	1,900	1,500	2.3	3,500
Geauga	16,800	2.6	44,200	15,000	2.6	39,300
Lake	2,800	2.2	6,200	2,800	2.1	5,900
Mahoning	15,400	2.6	40,500	14,700	2.9	43,000
Medina	24,300	2.6	62,300	23,700	2.7	64,500
Portage	18,500	2.4	44,400	17,500	2.9	51,100
Stark	32,100	2.8	90,200	33,500	3.0	101,300
Summit	4,100	2.4	10,000	4,900	2.5	12,300
Trumbull	19,300	2.7	52,300	21,300	2.7	57,900
Wayne	56,700	3.0	172,000	58,000	3.3	192,900
Dist. 3	270,000	2.7	738,000	270,000	2.9	787,000
Auglaize	21,300	3.5	73,800	20,500	2.7	55,800
Champaign	15,800	3.0	47,900	16,000	3.3	53,200
Clark	10,800	3.0	31,900	10,500	2.7	28,600
Darke	17,100	3.3	56,100	18,800	3.4	64,400
Hardin	9,500	2.4	22,400	9,100	1.9	17,100
Logan	22,100	2.5	55,800	20,100	2.7	54,700
Mercer	28,600	3.5	101,000	28,000	2.4	67,700
Miami	8,900	2.8	24,900	8,500	2.9	24,800
Shelby	20,900	3.6	75,200	23,500	2.1	49,700
Dist. 4	155,000	3.2	489,000	155,000	2.7	416,000
Delaware	11,200	2.7	29,800	9,500	2.9	27,800
Fairfield	19,300	2.1	41,400	17,700	2.1	37,500
Fayette	7,700	2.4	18,500	8,000	1.5	12,300
Franklin	6,700	2.6	17,300	5,000	2.0	10,100
Knox	30,200	2.7	80,400	29,000	3.2	93,500
Licking	29,400	2.2	64,700	27,500	2.1	58,200
Madison	9,700	2.2	21,600	9,000	2.6	23,600
Marion	5,200	2.6	13,400	4,500	1.6	7,300
Morrow	13,800	2.2	30,800	12,700	1.8	23,000
Pickaway	14,700	2.2	32,300	13,500	2.2	29,900
Ross	16,600	2.4	39,900	18,000	2.9	52,600
Union	15,500	2.6	39,900	12,600	2.3	29,200
Dist. 5	180,000	2.4	430,000	167,000	2.4	405,000

All hay: Acreage, yield and production, by counties, Ohio, 1980-81

County and District	1980			1981		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Tons/acre	Tons	Acres	Tons/acre	Tons
Belmont	32,000	2.0	64,900	35,200	2.1	74,500
Carroll	29,500	2.3	67,800	28,100	1.9	54,100
Coshocton	30,400	2.6	79,100	28,300	2.3	65,600
Harrison	22,000	2.5	55,000	23,000	2.1	48,700
Holmes	45,800	2.5	113,000	46,900	2.3	108,700
Jefferson	16,600	2.6	43,200	18,500	3.2	59,600
Tuscarawas	33,700	2.3	78,000	32,000	2.6	83,800
Dist. 6	210,000	2.4	501,000	212,000	2.3	495,000
Butler	18,100	2.1	38,500	19,500	2.5	49,100
Clermont	10,800	1.9	20,500	11,500	1.8	21,000
Clinton	7,500	2.2	16,500	7,800	2.9	22,800
Greene	10,400	2.1	21,500	11,000	2.7	29,900
Hamilton	4,200	2.1	8,700	3,700	1.9	7,100
Montgomery	8,700	2.5	21,700	7,000	2.3	16,200
Preble	13,100	2.5	32,800	10,200	2.5	25,700
Warren	12,200	2.3	27,800	11,300	3.0	34,200
Dist. 7	85,000	2.2	188,000	82,000	2.5	206,000
Adams	25,800	2.1	54,300	26,500	2.1	56,100
Brown	18,000	2.0	36,500	18,300	2.8	51,600
Gallia	16,100	1.8	28,500	18,000	1.7	30,800
Highland	22,400	1.9	41,500	19,500	2.8	55,000
Jackson	15,200	1.8	26,900	15,500	1.8	28,100
Lawrence	7,600	1.9	14,700	7,200	2.1	15,200
Pike	7,100	2.2	15,600	9,200	1.6	14,800
Scioto	12,800	2.1	27,000	10,800	1.6	17,400
Dist. 8	125,000	2.0	245,000	125,000	2.2	269,000
Athens	15,000	1.9	28,700	14,300	2.2	31,700
Guernsey	24,700	1.9	46,900	28,000	2.0	56,400
Hocking	7,200	1.7	12,500	7,600	1.8	13,800
Meigs	16,800	2.2	37,000	16,300	2.2	36,100
Monroe	20,200	2.3	45,700	22,000	1.8	39,900
Morgan	19,100	1.7	33,200	17,800	1.7	30,500
Muskingum	32,400	2.3	75,900	34,000	2.3	78,800
Noble	22,200	1.7	38,500	23,500	2.6	61,500
Perry	11,800	2.1	24,600	13,500	2.3	31,300
Vinton	6,400	2.1	13,400	6,500	2.4	15,700
Washington	24,200	2.2	52,600	22,500	2.0	45,300
Dist. 9	200,000	2.0	409,000	206,000	2.1	441,000
STATE	1,430,000	2.5	3,588,000	1,420,000	2.5	3,599,000

All hay: Acreage, yield, and production, by counties, Ohio, 1982-83

County and District	1982			1983		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Tons/acre	Tons	Acres	Tons/acre	Tons
Allen	5,500	3.0	16,500	6,700	3.0	20,100
Defiance	6,800	2.5	17,000	6,900	2.0	13,600
Fulton	3,900	3.0	11,700	3,700	3.4	12,600
Hancock	5,900	2.5	14,600	8,000	2.7	21,600
Henry	4,900	2.9	14,200	6,000	3.4	20,400
Lucas	1,400	2.2	3,100	1,600	2.9	4,600
Paulding	4,600	2.4	11,000	5,800	2.5	14,500
Putnam	10,400	2.8	29,100	11,100	3.3	36,600
Van Wert	3,800	3.1	11,700	2,900	3.2	9,300
Williams	9,000	2.5	22,500	10,900	2.8	30,500
Wood	5,800	2.7	15,600	6,400	3.0	19,200
Dist. 1	62,000	2.7	167,000	70,000	2.9	203,000
Ashland	30,000	3.1	93,000	32,800	3.1	101,700
Crawford	8,400	3.0	25,000	8,400	2.7	22,700
Erie	4,700	3.7	17,400	3,700	3.8	14,100
Huron	7,300	2.6	19,000	6,500	3.2	20,800
Lorain	14,000	2.6	36,000	14,000	3.1	43,400
Ottawa	6,000	2.6	15,600	5,500	3.5	19,300
Richland	17,000	3.0	51,000	17,200	3.3	56,800
Sandusky	6,000	3.5	21,000	5,300	3.4	18,000
Seneca	9,500	3.0	28,500	10,300	3.0	30,900
Wyandot	6,100	3.2	19,500	4,300	1.7	7,300
Dist. 2	109,000	3.0	326,000	108,000	3.1	335,000
Ashtabula	38,100	2.2	84,000	26,300	3.0	78,900
Columbiana	32,500	2.8	91,000	34,800	2.6	90,500
Cuyahoga	1,300	2.7	3,500	*	*	*
Geauga	14,400	2.5	36,000	16,000	2.6	41,600
Lake	2,500	2.2	5,500	*	*	*
Mahoning	14,000	2.9	40,600	13,600	2.5	34,000
Medina	22,200	3.0	66,600	24,200	3.8	92,000
Portage	15,500	2.8	43,500	16,600	2.7	44,800
Stark	32,000	3.0	96,000	20,700	3.6	74,500
Summit	4,700	2.3	10,800	4,900	2.2	10,800
Trumbull	20,400	2.6	53,000	18,000	2.4	43,200
Wayne	50,400	3.7	186,500	43,300	3.4	147,100
Dist. 3	248,000	2.9	717,000	222,000	3.0	666,000
Auglaize	15,700	4.0	62,800	15,000	2.5	37,500
Champaign	12,600	3.0	37,800	9,000	1.9	17,100
Clark	9,200	3.0	27,600	9,000	2.7	24,300
Darke	15,300	3.0	45,900	15,500	2.8	43,400
Hardin	8,500	3.2	27,200	7,300	2.3	16,800
Logan	16,200	3.8	61,600	14,000	2.8	39,200
Mercer	23,700	4.0	94,500	22,400	3.0	66,800
Miami	7,400	3.0	22,200	7,100	3.3	23,400
Shelby	18,400	3.5	64,400	18,700	2.7	50,500
Dist. 4	127,000	3.5	444,000	118,000	2.7	319,000
Delaware	8,300	3.2	26,400	9,200	2.8	25,800
Fairfield	16,500	2.8	46,200	19,400	2.7	52,400
Fayette	8,100	2.4	19,400	7,000	2.7	18,900
Franklin	4,500	3.0	13,500	5,000	2.5	12,500
Knox	29,000	2.9	84,000	18,800	2.9	54,500
Licking	27,900	2.3	64,200	25,400	2.4	61,000
Madison	8,200	3.0	24,600	7,900	3.0	23,900
Marion	4,400	3.2	14,100	5,100	2.2	11,000
Morrow	11,700	3.0	35,100	12,500	2.2	27,500
Pickaway	11,500	2.6	29,900	7,300	2.2	16,100
Ross	18,000	2.5	45,000	18,900	1.9	35,900
Union	11,900	2.4	28,600	12,500	2.6	32,500
Dist. 5	160,000	2.7	431,000	149,000	2.5	372,000

All hay: Acreage, yield and production, by counties, Ohio, 1982-83

County and District	1982			1983		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Tons/acre	Tons	Acres	Tons/acre	Tons
Belmont	34,200	2.1	71,900	30,100	2.0	60,100
Carroll	27,300	2.3	62,900	16,800	2.2	37,000
Coshocton	26,000	2.4	62,400	21,200	2.8	59,400
Harrison	23,200	2.3	53,400	25,400	3.0	76,100
Holmes	44,100	2.9	128,000	35,800	2.7	96,500
Jefferson	18,300	2.4	44,000	19,200	2.6	49,900
Tuscarawas	31,900	2.8	89,400	24,500	2.9	71,000
Dist. 6	205,000	2.5	512,000	173,000	2.6	450,000
Butler	17,500	3.0	52,500	16,000	2.0	32,000
Clermont	11,000	2.1	23,100	11,500	2.1	24,100
Clinton	7,600	2.5	19,000	6,500	2.4	15,600
Greene	10,700	2.7	28,900	7,400	2.9	21,500
Hamilton	3,500	2.4	8,400	3,500	1.8	6,400
Montgomery	6,000	2.5	15,000	7,000	2.0	14,000
Preble	9,900	3.0	29,700	10,700	2.0	21,400
Warren	10,800	2.9	31,400	10,400	2.5	26,000
Dist. 7	77,000	2.7	208,000	73,000	2.2	161,000
Adams	26,400	2.0	52,800	22,000	2.0	44,000
Brown	18,400	2.2	40,500	17,100	1.8	30,800
Gallia	19,000	2.1	39,900	20,100	1.8	36,200
Highland	19,500	2.6	50,700	20,900	2.1	43,900
Jackson	16,900	1.8	30,400	15,600	2.3	35,500
Lawrence	7,700	2.0	15,400	8,000	3.0	24,000
Pike	9,200	1.9	17,500	11,400	1.7	19,400
Scioto	10,900	2.0	21,800	8,900	1.6	14,200
Dist. 8	128,000	2.1	269,000	124,000	2.0	248,000
Athens	15,100	1.9	28,700	16,000	2.1	33,600
Guernsey	31,500	2.0	63,000	31,000	1.8	55,800
Hocking	8,300	1.7	14,100	9,000	2.1	18,900
Meigs	17,700	2.0	35,500	15,900	2.2	35,000
Monroe	24,800	2.0	49,600	27,700	2.0	55,400
Morgan	18,800	2.4	45,100	18,400	2.4	44,000
Muskingum	38,500	2.4	92,400	36,300	2.4	87,000
Noble	23,500	2.0	47,000	22,500	2.2	49,500
Perry	15,300	2.0	30,600	14,700	2.6	38,200
Vinton	7,000	1.6	11,300	7,600	2.0	15,200
Washington	23,500	2.2	51,700	23,900	2.4	57,400
Dist. 9	224,000	2.1	469,000	223,000	2.2	490,000
STATE	1,340,000	2.6	3,543,000	1,260,000	2.6	3,244,000

All hay production and value, Ohio, 1980-83

Year	Acres harvested	Yield per acre	Production	Price per unit	Value of production
	Thousands	Tons	Thousand tons	Dollars	Thousand dollars
1980	1,430	2.51	3,588	58.50	209,898
1981	1,420	2.53	3,599	85.50	307,715
1982	1,340	2.64	3,543	89.00	315,327
1983	1,260	2.57	3,244	90.00	291,960

Corn silage: Harvested acreage, yield, production, by districts, Ohio, 1980-83

	District									
	1	2	3	4	5	6	7	8	9	Total
Harvested acres										
1980	30,000	22,000	48,000	38,000	29,000	15,000	12,000	10,000	11,000	215,000
1981	33,000	33,300	58,100	54,900	44,000	21,000	14,800	13,600	12,300	285,000
1982	35,000	21,000	61,000	45,000	26,000	18,000	16,000	12,000	16,000	250,000
1983	31,000	27,000	58,000	52,000	26,000	14,000	20,000	11,000	11,000	250,000
Yield - tons per acre										
1980	15.0	14.1	13.1	14.1	16.6	14.7	14.6	16.0	14.4	14.5
1981	15.7	14.6	12.1	13.2	16.0	12.6	16.1	13.7	13.4	14.0
1982	18.0	14.0	15.0	16.0	16.5	16.0	18.0	15.0	16.0	16.0
1983	16.0	12.0	15.0	11.0	13.0	14.0	13.0	15.0	14.0	13.5
Production - thousand tons										
1980	450	310	630	535	480	220	175	160	158	3,118
1981	518	486	703	725	704	265	238	186	165	3,990
1982	630	294	915	720	429	288	288	180	256	4,000
1983	496	324	870	572	338	196	260	165	154	3,375

Popcorn: Acreage, yield, production, and value, Ohio, 1980-81

Year	Acres		Yield ^{1/}	Production	Season average price per 100 lbs. shelled corn	Value ^{2/} of Production
	Planted	Harvested				
			Lbs./acre	Thou. lb.	Dol.	Thou. dol.
1980	16.7	16.5	3,250	53,625	9.80	5,255
1981 3/	15.6	15.3	2,880	44,060	12.60	5,552

1/Shelled corn; 56 lbs./bu. 2/Virtually all production sold from farm, so value of sales almost equals value of production. 3/Estimates discontinued after 1981 crop year.

All hay stocks on farm: Ohio, 1980-83 1/

Year	January 1	Percent production	May 1	Percent production
	Thou. tons		Thou. tons	
1980	2,750	77	905	25
1981	2,296	64	502	14
1982	1,907	54	360	10
1983	2,338	72	425	13

1/Pertains to previous year production.

Alfalfa and all other hay: Acreage, yield and production, Ohio, 1980-1983

Year	Alfalfa			All other hay		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Thou.	Tons	Thou. tons	Thou.	Tons	Thou. tons
1980	540	3.10	1,674	890	2.15	1,914
1981	500	3.15	1,575	920	2.20	2,024
1982	490	3.50	1,715	850	2.15	1,828
1983	460	3.40	1,564	800	2.10	1,680

Burley tobacco: Acreage, yield, and production, Ohio, 1980-81

County	1980			1981		
	Harvested acres	Yield	Production	Harvested acres	Yield	Production
	Acres	Lb./acre	Lb.	Acres	Lb./acre	Lb.
Adams	2,570	1,930	4,964,000	3,180	1,790	5,698,000
Brown	3,450	1,880	6,492,000	3,425	2,060	7,056,000
Clermont	1,060	1,810	1,919,000	1,270	1,570	1,992,000
Gallia	970	1,620	1,570,000	1,270	1,575	1,998,000
Hamilton	30	2,200	66,000	30	1,710	51,000
Highland	710	1,505	1,069,000	900	1,810	1,626,000
Jackson	65	1,490	97,000	100	1,420	142,000
Lawrence	400	1,300	520,000	470	1,295	608,000
Pike	110	1,410	155,000	240	1,340	321,000
Ross	30	1,400	42,000	50	1,400	70,000
Scioto	350	1,925	674,000	400	1,875	750,000
Other 1/	55	1,310	72,000	65	1,445	94,000
STATE	9,800	1,800	17,640,000	11,400	1,790	20,406,000

1/Includes Athens, Butler, Clinton, Greene, Meigs, Monroe, Montgomery, Noble, Vinton, Fayette and Warren Counties.

Burley tobacco: Acreage, yield, and production, Ohio, 1982-83

County	1982			1983		
	Harvested acres	Yield	Production	Harvested acres	Yield	Production
	Acres	Lb./acre	Lb.	Acres	Lb./acre	Lb.
Adams	3,250	2,260	7,340,000	2,700	1,295	3,500,000
Brown	3,910	2,435	9,516,000	3,000	1,635	4,900,000
Clermont	1,310	2,175	2,851,000	1,320	1,540	2,030,000
Gallia	1,640	2,030	3,331,000	1,340	1,530	2,050,000
Hamilton	40	2,105	84,300	40	1,875	75,000
Highland	1,010	2,135	2,158,000	680	1,470	1,000,000
Jackson	100	2,180	218,200	80	1,815	145,000
Lawrence	550	2,045	1,124,000	540	1,740	940,000
Pike	170	2,230	379,500	150	1,400	210,000
Ross	50	2,215	110,700	50	1,440	72,000
Scioto	490	2,190	1,073,000	520	1,365	710,000
Other 1/	80	2,055	164,300	80	1,475	118,000
STATE	12,600	2,250	28,350,000	10,500	1,500	15,750,000

1/Includes Athens, Clinton, Greene, Meigs, Monroe, Montgomery, Noble, Vinton, Fayette and Warren Counties in 1983; also Butler and Morgan for 1982.

Tobacco: Acreage, yield, production, price, and value, by type, Ohio, 1980-83

Class and year	Acres harvested	Yield	Production	Season average price per pound	Value of production
	Acres	Lb./acre	Thou. lb.	Cents	Thou. dol.
<u>All tobacco</u>					
1980	11,200	1,788	20,020	159.0	31,829
1981	13,100	1,745	22,854	171.3	39,138
1982	14,400	2,213	31,860	172.8	55,040
1983	11,900	1,485	17,668	167.7	29,632
<u>Burley, Type 31</u>					
1980	9,800	1,800	17,640	166.0	29,282
1981	11,400	1,790	20,406	179.2	36,568
1982	12,600	2,250	28,350	183.0	51,881
1983	10,500	1,500	15,750	179.0	28,193
<u>Ohio miami valley (type 42-44)</u>					
1980	1,400	1,700	2,380	107.0	2,547
1981	1,700	1,440	2,448	105.0	2,570
1982	1,800	1,950	3,510	90.0	3,159
1983	1,400	1,370	1,918	75.0	1,439

Maple sirup: Production, farm use, sales, and value, Ohio, 1980-81

Year	Production	Used on farms where produced	Sold	Season average price per gallon	Value of production	Sales
	Thou. gal.	Thou. gal.	Thou. gal.	Dol.	Thou. dol.	Thou. dol.
1980	88	10	78	16.60	1,461	1,295
1981 1/	100			18.20	1,820	

1/Disposition estimates terminated with 1980 crop; production, price and value terminated with 1981 crop.

Sugar beets: Acreage, yield, production, price, and value, Ohio, 1980-83

Year	Acreage		Yield	Production	Price per ton	Value of production
	Planted	Harvested				
	Thou.		Tons	Thou. ton	Dol.	Thou. dol.
1980	18.3	17.8	19.0	339	46.20	15,662
1981	15.5	14.4	19.0	274	28.90	7,919
1982 1/						
1983	13.4	12.6	17.6	222	34.70	7,703

1/None contracted in Ohio in 1982.

Sugar beets: Acreage, yield, production, by specified counties, Ohio, 1980-83

County	1980			1981		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres			acres		
	Acres	Tons/acre	Tons	Acres	Tons/acre	Tons
Hancock	1,200	18.8	22,600	800	15.3	12,200
Lucas	1,300	17.5	22,800	1,000	17.7	17,700
Ottawa	1,950	18.9	36,800	1,550	18.5	28,700
Putnam	2,950	18.1	52,900	2,400	18.1	43,400
Sandusky	7,000	20.3	142,100	6,200	20.1	124,800
Seneca	1,150	21.4	23,400	950	21.4	20,300
Wood	1,500	16.5	24,700	900	16.4	14,800
All other 1/	750	18.3	13,700	600	20.2	12,100
State	17,800	19.1	339,000	14,000	19.0	274,000
			1982 2/	1983		
Hancock				670	17.6	11,800
Lucas				400	13.8	5,500
Ottawa				930	17.6	16,400
Putnam				2,500	16.2	40,500
Sandusky				4,900	17.1	84,000
Seneca				1,900	20.5	39,000
Wood				620	16.1	10,000
All other 3/				680	21.8	14,800
State				12,600	17.6	222,000

1/1980 and 1981 includes Erie, Henry, Huron and Van Wert Counties. 2/No sugar beets contracted in 1982. 3/1983 includes Erie, Henry, Huron, Van Wert, Wyandot, and Fulton Counties.

Marketings: Wheat, oats corn and soybeans, percent of annual sales, by months,
Ohio, 1980-81, 1981-82, 1982-83, 1983-84

Month	Wheat				Oats			
	1980-81	1981-82	1982-83	1983-84	1980-81	1981-82	1982-83	1983-84
	Percent				Percent			
July	57	52	54	62	22	41	32	22
August	12	10	15	13	38	13	29	27
September	7	10	6	4	5	4	6	6
October	2	4	1	1	4	5	2	4
November	2	1	1	2	1	1	1	6
December	2	2	4	3	3	3	3	4
January	7	5	5	4	6	2	5	4
February	4	3	4	2	5	5	5	11
March	2	4	2	4	7	10	6	7
April	2	6	4	3	4	4	5	4
May	1	2	2	1	3	6	3	2
June	2	1	2	1	2	6	3	3

Month	Corn				Month	Soybeans			
	1980-81	1981-82	1982-83	1983-84		1980-81	1981-82	1982-83	1983-84
	Percent					Percent			
October	26	8	17	21	September	14	8	10	10
November	19	17	16	17	October	36	15	23	25
December	9	7	9	9	November	7	12	7	7
January	12	10	11	15	December	3	6	7	5
February	5	7	8	9	January	9	9	12	10
March	7	10	9	9	February	4	7	5	4
April	5	10	7	5	March	7	8	9	13
May	3	7	6	4	April	5	13	6	8
June	3	6	6	3	May	4	8	3	14
July	3	6	4	2	June	3	4	4	1
August	4	6	3	4	July	4	5	8	1
September	4	6	4	2	August	4	5	6	2

Grain stocks: By quarters, by positions, Ohio, 1980-83

Year	Position	January 1	April 1	June 1	October 1 1/
Thousand bushels					
Corn					
1980	On-farms	212,900	137,759	104,363	16,698
	Off-farms	93,681	77,945	56,596	25,295
	Total	306,581	215,704	160,959	41,993
1981	On-farms	220,350	127,803	88,140	22,035
	Off-farms	93,826	86,043	62,967	22,751
	Total	314,176	213,846	151,107	44,786
1982	On-farms	208,800	118,800	79,200	25,200
	Off-farms	98,937	75,319	40,262	13,840
	Total	307,737	194,119	119,462	39,040
1983	On-farms	278,160	145,920	104,880	54,720
	Off-farms	114,144	104,066	67,448	40,146
	Total	392,304	249,986	172,328	94,866
Soybeans					
1980	On-farms	50,694	36,210	21,726	7,242
	Off-farms	59,583	52,302	36,499	21,058
	Total	110,277	88,512	58,225	28,300
1981	On-farms	50,083	33,840	25,718	13,536
	Off-farms	67,814	45,500	26,123	11,764
	Total	117,897	79,340	51,841	25,300
1982	On-farms	42,280	27,531	19,665	6,883
	Off-farms	41,262	30,802	16,077	7,268
	Total	83,542	58,333	35,742	14,151
1983	On-farms	59,940	33,300	23,976	4,662
	Off-farms	45,322	37,144	24,707	14,810
	Total	105,262	70,444	48,683	19,472
Winter wheat					
1980	On-farms	3,802	2,534	634	7,384
	Off-farms	26,123	18,669	10,156	40,005
	Total	29,925	21,203	10,790	47,439
1981	On-farms	4,028	2,014	671	7,744
	Off-farms	34,659	20,503	11,237	60,915
	Total	38,687	22,517	11,908	68,659
1982	On-farms	4,928	1,760	1,056	5,160
	Off-farms	46,725	24,876	9,975	40,403
	Total	51,653	26,636	11,031	45,563
1983	On-farms	3,612	2,580	774	9,408
	Off-farms	32,835	18,747	11,045	53,093
	Total	36,447	21,327	11,819	62,501

1/Stocks are September 1 for soybeans.

Grain stocks: By quarters, by positions, Ohio, 1980-83

Year	Position	January 1	April 1	June 1	October 1
Thousand bushels					
Oats					
1980	On-farms	8,932	5,075	4,060	11,269
	Off-farms	5,964	3,275	2,250	6,527
	Total	14,896	8,350	6,310	17,796
1981	On-farms	7,772	4,469	2,720	9,696
	Off-farms	4,225	2,733	1,812	5,886
	Total	11,997	7,202	4,532	15,582
1982	On-farms	6,974	3,232	1,871	12,434
	Off-farms	3,997	2,360	1,019	8,078
	Total	10,971	5,592	2,890	20,512
1983	On-farms	8,915	5,161	3,519	10,598
	Off-farms	9,053	11,199	4,074	4,878
	Total	17,968	16,360	7,593	15,476
Barley 1/					
1980	On-farms	206	84	61	279
	Off-farms	15	*	*	*
	Total	221	*	*	*
1981	On-farms	166	79	62	-
	Off-farms	*	*	*	*
	Total	*	*	*	*
1982	On-farms	-	-	-	-
	Off-farms	110	*	*	*
	Total	110	*	*	*
1983	On-farms	-	-	-	-
	Off-farms	-	*	*	*
	Total	-	*	*	*
Rye					
1980	On-farms	25	12	8	136
	Off-farms	*	*	-	*
	Total	*	*	8	*
1981	On-farms	35	21	14	83
	Off-farms	*	-	-	*
	Total	*	21	14	*
1982	On-farms	15	10	5	90
	Off-farms	*	*	-	*
	Total	*	*	5	*
1983	On-farms	12	11	6	90
	Off-farms	-	-	-	*
	Total	12	11	6	*

1/On farm barley stocks were discontinued beginning with October 1981. *Not published to avoid disclosing individual operations.

Summer and fall potatoes: Acreage, yield, production, price, and value, Ohio, 1980-83

Year	Acres		Yield	Production	Season average price per cwt.	Value of production
	Planted	Harvested				
	Thou.	Thou.	Cwt.	Thou. cwt.	Dol.	Thou. dol.
Summer						
1980	1.5	1.4	220	308	6.15	1,894
1981	1.3	1.2	190	228	6.35	1,448
1982	1.3	1.2	230	276	4.40	1,214
1983	1.3	1.3	180	234	8.20	1,919
Fall						
1980	10.0	9.5	210	1,995	7.90	15,761
1981	9.8	9.0	210	1,890	6.15	11,624
1982	9.5	9.0	245	2,205	5.10	11,246
1983	9.5	9.2	205	1,886	7.85	14,805

Fall potatoes: Production and total stocks held by growers and dealers, Ohio, 1980-1983

Year	Production	Stocks December 1	Stocks following year			
			January 1	February 1	March 1	April 1
	Thou. cwt.	Thou. cwt.	Thou. cwt.	Thou. cwt.	Thou. cwt.	Thou. cwt.
1980	1,995	500	300	185	80	1/
1981	1,890	700	350	170	80	1/
1982	2,205	800	400	200	70	25
1983	1,886	700	430	270	100	40

1/Ohio estimates not published to avoid possible disclosure of individual operations.

Planting and harvest progress by selected dates, Ohio, 1980-83

Selected dates	Corn				Soybeans				Wheat			
	1980	1981	1982	1983	1980	1981	1982	1983	1980	1981	1982	1983
	Percent planted				Percent planted				Percent harvested			
Mar. 30												
Apr. 10												
20	5	5										
30	10	5	30	15			5					
May 10	55	15	80	20	15		25	5				
20	85	25	100	45	45	5	80	15				
30	95	55		65	70	15	95	30				
Jun. 10	100	70		90	80	40	100	70				
20		80		100	95	55		95				
30		90			100	80		100				
Jul. 10					100				5	35	15	15
20									75	90	80	85
30									95	100	100	100
Aug. 10									100			
20												
30												
	Percent harvested				Percent harvested				Percent planted 1/			
Sep. 10												
20			5	5	5		10	5	5		5	5
30	15	5	15	15	20	5	25	25	20	20	15	20
Oct. 10	25	10	20	25	55	15	50	60	65	35	55	55
20	60	20	40	45	85	45	80	75	85	70	85	80
30	80	35	70	65	95	70	95	90	95	85	95	95
Nov. 10	95	60	90	80	100	85	100	100	100	95	100	100
20	100	80	100	90		95						
30		95		100								

1/Planted for following year's harvest.

OHIO FRUIT AND VEGETABLE REVIEW, 1980-83

Vegetable production advanced:

Vegetable production for processing, which consisted mostly of processing tomatoes, increased throughout the 1980-83 period. In each of these years tomato production increased because yields advanced from 15.0 tons per acre in 1980 to 21.4 tons in 1983. Despite a harvested acreage drop in 1981 to slightly over 14,000 acres, the period ended with 19,000 acres which also advanced total production. Seeded tomato acreage dropped from 31 percent in 1980 to 22 percent in 1983; conversely, the transplanted acreage percentage increased.

Farm value of processing production from 1980 to 1983 nearly doubled from \$17.9 million to \$34.4 million. In 1982, official estimates of cabbage for kraut and cucumbers for pickles were dropped from the estimating program. In 1981, the last estimate for the series, 1,400 acres of cabbage were harvested, with an average yield of 21.86 tons per acre. Producers received \$37.90 per ton. Cucumbers for pickles were harvested from 5,200 acres in 1981 - yielding 12.24 tons, for an average price received of \$189.00 per ton.

The Fresh Market Vegetable Index in 1980 was below the base year (1977) level, but moved up steadily for the remainder of the period. The much improved index level resulted from higher yields from lettuce, celery and dry onions. The all vegetable index showed a steady increase throughout the period 1980-83, but only excelled the 1977 base level in 1983; in that year by 7 percent. Program adjustments were made in March 1982 and estimates for fresh market escarole, green peppers, snap beans and cabbage were discontinued.

Fruit production declines:

Production of fruit in Ohio during 1980-83 displayed a yo-yo pattern; mainly because of apple production. Apple production in 1980 was a record high 170.0 million pounds - dropping to 100.0 million in 1981 and returned to 150.0 million in 1982 and then dropped off to 100.0 million in 1983. Farm value of the Ohio apple crop reached \$25.0 million in 1980 and declined by 35 percent when in 1983 the farm value was \$16.0 million. The apple variety survey was discontinued in 1982. However in 1980 and 1981, Red Delicious, Rome Beauty, Golden Delicious and Jonathan were the most popular varieties. The peach crop, estimated at 12.0 million pounds in 1980 declined to a small crop of 2.0 and 0.7 million pounds in 1981 and 1982. Peach production returned to a more normal level of 7.0 million pounds in 1983. Farm value for the peach crop was \$3.0 million in 1980. Grape output during the early eighties held within a range of 9,000 to 12,000 tons with farm value holding in a narrow range near \$2.0 million annually. Concord accounted for 87 percent of grape production in 1980, but dropped to 78 percent by 1983.

Fruit Tree and Vineyard Survey

In late 1982 and early 1983, a fruit tree and vineyard survey was conducted. Results of the survey were published in January 1984, "1982 Ohio Fruit Tree Survey Statistics." The survey generally indicated some reduction in all fruit tree acreage. In addition, the survey indicated an intensified acreage utilization where tree populations per acre had increased dramatically since 1976. The summary table below provides the species inventory for surveys conducted in 1968, 1976, and 1982.

Commercial fruit tree farms, number, acres, trees or vines, Ohio, 1968, 1976 AND 1982

Species	Fruit farms			Acres			Trees or vines			Survey production	
	1968	1976	1982	1968	1976	1982	1968	1976	1982	Unit	1982
	1/ Number	1/ Number	2/ Number	1/ Number	1/ Number	2/ Number	1/ Number	1/ Number	2/ Number		
Apples	3/ 439	535 372	481 252	14,908 3,809	11,168 3,273	9,713 1,358	590,299 323,148	698,899 243,541	855,008 146,115	Bu.	2,262,588 12,724
Grapes	340	288	242	3,665	3,770	2,912	2,139,710	4/ 1,812,203		Ton	8,727
Tart cherries 5/ Sweet cherries	128 89	132 110	44 28	411 71	245 110	145 65	33,127 4,797	18,097 7,459	14,828 4,496	-	-
Pears	-	190	64	-	286	101	-	18,043	9,850	-	-
Plums	-	184	66	-	171	96	-	12,815	10,573	-	-
Nectarines	-	88	35	-	88	49	-	7,211	8,780	-	-

1/As of January. 2/As of November. 3/Survey did not obtain number of farms. 4/Survey did not include number of vines. 5/The 1982 survey was not mailed to producers who had prior classification as cherry producers.

Indexes of fruit and vegetable production: Ohio, 1980-83 (1977=100)

Year	Processing vegetables	Fresh market vegetables	Total vegetables	Total fruit 1/
1980	60	98	73	240
1981	60	104	76	138
1982	87	113	96	196
1983	96	125	107	151

1/Includes strawberries.

Fresh market vegetables: Acreage, yield, production, price, and value, Ohio, 1980-1983

Year	Area		Yield	Production	Season average price per cwt.	Farm value
	Planted	Harvested				
	Acres		Cwt.	Thou. cwt.	Dol.	Thou. dol.
Sweet corn - spring						
1980	16,000	15,500	70	1,085	9.88	10,720
1981	16,500	15,000	65	975	12.30	11,993
1982	16,000	15,000	65	975	11.60	11,310
1983	16,000	15,700	70	1,099	13.50	14,837
Lettuce - summer						
1980	850	600	135	81	34.60	2,803
1981	1,000	800	110	88	43.50	3,828
1982	1,200	1,000	150	150	32.10	4,815
1983	700	650	180	117	40.40	4,727
Celery - summer						
1980	430	390	440	172	8.40	1,445
1981	470	440	360	158	12.30	1,943
1982	420	410	460	189	9.28	1,754
1983	460	450	440	198	13.30	2,633
Dry onions - fall						
1980	550	540	305	165	11.90	1,797
1981	560	530	320	170	11.10	1,587
1982	580	570	290	165	6.76	980
1983	560	550	350	193	13.40	2,345
Escarole - Jan.-June						
1980 1/	70	50	170	9	32.00	288
Escarole - July-Dec.						
1980	750	540	126	68	30.30	2,059
1981 1/	700	550	90	50	37.50	1,875
Green peppers - summer						
1980	900	700	70	49	22.40	1,098
1981 1/	800	700	75	53	24.10	1,277
Strawberries - spring						
1980	1,900	1,900	70	133	49.60	6,579
1981	1,900	1,900	42	80	52.00	4,160
1982	1,900	1,900	66	125	52.00	6,500
1983	1,900	1,900	50	95	59.00	5,605
Snap beans - summer						
1980	1,000	1,000	30	24	30.90	742
1981 1/	900	800	35	28	31.60	885
Cabbage - Jan.-June						
1980	400	350	200	70	12.00	840
1981 1/	500	300	220	66	7.20	475
Cabbage - July-Dec.						
1980	1,900	1,600	169	270	8.91	2,407
1981 1/	1,800	1,600	165	264	6.90	1,882
Tomatoes - summer						
1980	700	650	140	91	29.60	2,694
1981	1,000	900	210	189	28.70	5,424
1982	1,200	1,100	175	193	23.80	4,593
1983	1,400	1,300	160	208	22.60	4,701

1/Estimates discontinued.

Processing tomatoes: Harvested acreage, yield, production, Ohio, 1980-83

County	1980			1981		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Tons/acre	Tons	Acres	Tons/acre	Tons
Defiance	220	14.1	3,100	130	16.2	2,100
Fulton	800	15.3	12,200	750	18.5	13,900
Hancock	520	14.4	7,500	650	16.6	10,800
Henry	1,460	16.2	23,700	1,100	17.0	18,700
Putnam	2,070	14.8	30,600	1,900	18.0	34,200
Williams	450	10.9	4,900	400	18.3	7,300
Wood	2,580	14.7	38,000	2,200	16.5	36,400
Other 1/	800	14.9	11,900	520	12.7	6,600
Dist. 1	8,900	14.8	131,900	7,650	17.0	130,000
Ottawa	510	21.6	11,000	800	22.5	18,000
Sandusky	3,430	15.5	53,200	2,900	21.3	61,900
Seneca	1,560	15.8	24,600	1,050	21.6	22,700
Other 1/	500	17.0	8,500	300	18.3	5,500
Dist. 2	6,000	16.2	97,300	5,050	21.4	108,100
Darke	860	11.9	10,300	330	12.1	4,000
Mercer	370	12.2	4,500	-	-	-
Other 1/	670	11.9	8,000	1,070	10.3	11,000
Dist 4-5	1,900	12.0	22,800	1,400	10.7	15,000
STATE	16,800	15.0	252,000	14,100	18.0	253,100

1/The following counties were combined to avoid disclosure of individual operations: Allen, Auglaize, Erie, Lucas, Miami, Shelby, Van Wert, and Wyandot; Paulding, 1980 only; Logan, Mercer, and Summit, 1981 only.

County	1982			1983		
	Acres harvested	Yield	Production	Acres harvested	Yield	Production
	Acres	Tons/acre	Tons	Acres	Tons/acre	Tons
Defiance	170	20.6	3,500	220	19.1	4,200
Fulton	900	22.1	19,900	870	25.7	22,400
Hancock	1,200	18.4	22,100	870	21.7	18,900
Henry	1,300	17.9	23,300	1,410	23.5	33,100
Lucas	340	21.8	7,400	430	21.2	9,100
Putnam	3,150	18.9	59,600	3,570	19.7	70,300
Williams	510	23.9	12,200	660	22.3	14,700
Wood	2,800	17.9	50,000	2,060	22.2	45,700
Other 1/	190	15.8	3,000	200	17.5	3,500
Dist. 1	10,560	19.0	201,000	10,290	21.6	221,900
Ottawa	1,050	21.3	22,400	1,300	21.1	27,400
Sandusky	3,530	21.9	77,350	3,540	23.9	84,700
Seneca	1,100	22.5	24,700	1,070	27.3	29,200
Other 1/	520	15.1	7,850	400	21.7	8,670
Dist. 2	6,200	21.3	132,300	6,310	23.8	149,970
Darke	670	18.5	12,400	1,040	13.0	13,540
Other 1/	1,370	16.4	22,400	1,360	15.6	21,190
Dist 4	2,040	17.1	34,800	2,400	14.5	34,730
STATE	18,800	19.6	368,100	19,000	21.4	406,600

1/Other counties include Allen, Auglaize, Erie, Huron, Mercer, Miami, Van Wert and Wyandot; 1983 also included Hardin and Pickaway.

Processing tomatoes: Methods of planting as percent of harvested acreage, Ohio 1980-83

Method of planting	1980		1981		1982		1983	
	Harvested		Harvested		Harvested		Harvested	
	acres	Percent	acres	Percent	acres	Percent	acres	Percent
Seeded	5,200	31	3,600	26	4,100	22	4,200	22
Transplanted	11,600	69	10,500	74	14,700	78	14,800	78
Total	16,800	100	14,100	100	18,800	100	19,000	100

Processing tomatoes: Methods of harvesting as percent of harvested acreage, Ohio, 1980-83

Method of planting	1980		1981		1982		1983	
	Harvested		Harvested		Harvested		Harvested	
	acres	Percent	acres	Percent	acres	Percent	acres	Percent
Mechanical	10,300	61	8,500	60	13,300	71	13,100	69
Hand picked	6,500	39	5,600	40	5,500	29	5,900	31
Total	16,800	100	14,100	100	18,800	100	19,000	100

Dry onion stocks held in common storage by growers and dealers, Ohio, January 1, 1980-83

Year	Stocks	Percent of production
	Thou. cwt.	Percent
1980	100	61
1981 1/	74	44

1/Pertains to previous year's production. Discontinued beginning 1982.

Processing vegetables: Acreage, yield, production, price, and value, Ohio 1980-83

Year	Acres		Yield	Production	Average price per ton	Farm value
	Planted	Harvested				
	Thou.		Tons	Tons	Dol.	Thou. dol.
Cabbage for kraut						
1980	1,200	1,100	24.46	26,910	35.90	966
1981 1/	1,500	1,400	21.86	30,600	37.90	1,160
Cucumbers for pickles						
1980	6,300	6,100	10.25	62,530	168.00	10,505
1981 1/	5,300	5,200	12.24	63,650	189.00	12,030
Tomatoes for processing						
1980	17,000	16,800	15.00	252,000	71.10	17,917
1981	15,100	14,100	17.95	253,100	85.40	21,615
1982	18,000	18,800	19.58	368,100	89.10	32,798
1983	19,100	19,000	21.40	406,600	84.70	34,439

1/Estimates discontinued beginning 1982.

Fruit crops: Production, price, and value, Ohio, 1980-83

Year	Production			Price per pound	Value of utilized production
	42 pound equivalents	Total	Utilized		
	Total				
	Thou. units	Mil. lb.		Cents	Thou. dol.
Apples					
1980	4,048	170.0	170.0	14.7	24,975
1981	2,381	100.0	100.0	20.6	20,578
1982	3,571	150.0	150.0	13.5	20,254
1983	2,381	100.0	100.0	15.9	15,934
Peaches 1/					
1980	250	12.0	12.0	24.9	2,988
1981	42	2.0	2.0	31.0	620
1982	15	.7	.7	32.0	224
1983	146	7.0	7.0	28.0	1,960

1/The unit equivalent for peaches is 48 pounds.

Fruit crop: Production, price and value, Ohio, 1980-83

Year	Production			Price per ton	Value of utilized production
	Concord	Total	Utilized		
	Tons			Dol.	Thou. dol.
Grapes					
1980	10,400	12,000	12,000	173	2,074
1981	8,600	10,300	10,300	198	2,039
1982	7,400	9,000	9,000	227	2,040
1983	8,600	11,000	11,000	197	2,168

Apples: Production, by varieties, Ohio, 1980-81 1/

Variety	1980	1981
Mil. lb.		
Jonathan	26.0	15.0
Cortland	5.0	3.0
Delicious	34.0	19.0
Golden delicious	27.0	16.0
McIntosh	10.0	6.0
Rome Beauty	32.0	19.0
Stayman	19.0	11.0
Other	17.0	11.0
Total	170.0	100.0

1/Estimated discontinued.

OHIO LIVESTOCK AND POULTRY REVIEW, 1980-83

Ohio's cash receipts from farm marketings of livestock and poultry plus livestock and poultry products increased 9 percent from 1980 to 1983, or from \$1.37 billion to \$1.52 billion. At the same time, the livestock and poultry share of the total cash receipts increased from 33 percent of the total in 1980 to 42 percent of the total in 1983. About 4.4 million head of cattle, hogs, and sheep were on Ohio's farms by the end of 1983. Chicken inventories, excluding commercial broilers, showed considerable expansion during the 1980-83 period; ending inventories for 1983 were 27 percent above inventories 3 years earlier.

Inventories of all cattle on Ohio farms increased slightly during the January 1, 1981 through January 1, 1984 period. Total head reached 1.88 million head on January 1984, up 4 percent from 1981. During this time the number of cattle farms dropped 6 percent. In 1980, 52 percent of Ohio's farms had cattle; however, by 1983 that percent dropped to 50 percent. Cash receipts dropped 12 percent from 1980 to 1983.

Hog numbers in general declined during 1980-1983 except in 1983 when inventories increased to 2.2 million head. The average price received by farmers during the 1980-83 period fluctuated from an average low of \$38.10 in 1980 to an average high of \$53.90 in 1982. Hog farm numbers declined steadily during this period. In 1983, five percent of all hog farms had 500 or more hogs and accounted for 45 percent of the total inventory.

From January 1, 1981 to January 1, 1984 sheep and lamb inventories declined 15 percent. Wool production dropped with the inventory drop. Average prices for wool dropped significantly from 75 cents per pound in 1980 to 38 cents per pound in 1983. The cash receipts for sheep and lambs decreased 28 percent during 1981-83. Sheep farm numbers also declined during this period, but only by 4 percent.

All chicken inventories, excluding commercial broilers, increased significantly during 1980-83. In 1980 there were 12.7 million chickens on Ohio's farms compared to 16.2 million chickens in 1983. Hens and pullets of laying age inventories increased 23 percent over the 4 years to 12.4 million. Increasing production pushed cash receipts from eggs to \$123.0 million in 1983. Broiler production decreased from 14.6 million head in 1980 to 11.0 million in 1983, while turkey production increased 3 percent over the same 4-year period.

Livestock farms: Number, by species, and total farms, Ohio, 1980-83

Year	Number of farms					Percent of total farms			
	All cattle	Dairy	Hogs	Sheep	Total 1/	All cattle	Dairy	Hogs	Sheep
1980	49,000	12,600	23,000	8,000	95,000	52	13	24	8
1981	48,000	12,300	20,000	7,900	94,000	51	13	21	8
1982	47,000	12,000	16,000	8,000	93,000	51	13	17	9
1983	46,000	11,700	16,000	7,700	92,000	50	13	17	8

1/A farm is a place that sells or normally would sell \$1,000 of agricultural produce.

Meat animals: Production and marketing, Ohio, 1980-83

Year	Production 1/				Marketings 2/			
	Cattle and calves	Hogs	Sheep and lambs	Total meat animals	Cattle and calves	Hogs	Sheep and lambs	Total meat animals
	Thousand pounds				Thousand pounds			
1980	564,525	692,279	20,986	1,277,790	660,850	692,895	22,087	1,375,832
1981	560,900	668,813	19,514	1,249,227	636,400	683,327	19,538	1,339,265
1982	577,650	691,394	16,828	1,285,872	632,240	717,024	18,142	1,367,406
1983	636,690	773,288	16,520	1,426,498	642,260	743,080	19,751	1,405,091

1/Adjustments made for inshipments and changes in inventory. 2/Excludes interfarm sales.

Meat animals: Cash receipts and gross income, Ohio, 1980-83

Year	Cash receipts 1/				Gross income			
	Cattle & calves	Hogs	Sheep & lambs	Total meat animals	Cattle & calves	Hogs	Sheep & lambs	Total meat animals
	Thousand dollars							
1980	376,661	264,138	12,463	653,262	396,280	268,253	12,598	677,131
1981	332,051	305,044	9,386	646,481	348,996	308,592	9,500	667,088
1982	325,913	386,917	8,777	721,607	343,366	389,440	9,085	741,891
1983	331,575	343,517	9,040	684,132	348,771	346,847	9,315	704,933

1/Includes receipts from marketings and from sales of farm slaughtered meat.

DEFINITIONS OF TERMS USED IN LIVESTOCK TABLES

INVENTORY, SUPPLY, AND DISPOSITION: Balance sheet estimates: the sum of inventory on hand beginning of year, births and inshipments equal the sum of marketings, farm slaughter, deaths and inventory on hand end of year.

INSHIPMENTS: Livestock shipped into States for feeding or breeding. Excludes livestock for immediate slaughter.

MARKETINGS: Shipments to markets and slaughterers within the State, all shipments out of the State. Excludes interfarm sales within the State and farm slaughter. Number of head marketed includes all custom slaughter while live weight marketed excludes custom slaughter consumed on farms where produced.

FARM SLAUGHTER: Slaughter on farms. Excludes custom slaughter for farmers at commercial establishments.

PRODUCTION: Total live weight of livestock marketed, farm slaughter and custom slaughter consumed on farms where produced minus live weight of inshipments, and plus the increase or minus the decrease in inventory live weight.

PRICE: Prices are annual prices, computed by weighting monthly estimated prices received by farmers by monthly marketings.

CASH RECEIPTS: Receipts from marketings and sale of farm slaughtered meats.

VALUE OF HOME CONSUMPTION: Total value of slaughter on the farm and custom slaughter consumed on farms where produced, valued at same price as marketings.

GROSS INCOME: Cash receipts plus value of home consumption.

Cattle and calves: Inventory numbers, calf crop, and disposition, Ohio, 1980-83 1/

Year	On hand January 1	Calves born	Inship- ments	Marketings 2/		Farm slaughter 3/	Deaths	
				Cattle	Calves		Cattle	Calves
Thousand head								
1980	1,825	690	165	618	138	9	30	70
1981	1,815	660	175	595	103	7	30	65
1982	1,850	665	145	603	102	6	34	65
1983	1,850	715	125	595	114	6	35	60

1/Balance sheet estimates. Total of marketings, farm slaughter, deaths, and on hand at end of year equals total of calf crop, inshipments, and on hand at beginning of year. 2/Excludes interfarm sales. 3/Excludes custom slaughter for farmers at commercial establishments.

Cattle and calves: Production and income, Ohio, 1980-83

Year	Production 1/	Marketings 2/	Price per cwt.		Value of production	Cash receipts 3/	Value of home consump- tion 4/	Gross income
	Thou. lb.	Thou. lb.	Dol.		Thou. dol.	Thou. dol.	Thou. dol.	Thou. dol.
1980	564,525	660,850	56.40	72.30	323,793	376,661	19,619	396,280
1981	560,900	636,400	52.00	56.50	293,504	332,051	16,945	348,996
1982	577,650	632,240	51.50	53.00	297,765	325,913	17,453	343,366
1983	636,690	642,260	51.50	54.60	328,487	331,575	17,196	348,771

1/Adjustments made for inshipments and changes in inventory. 2/Excludes interfarm sales. 3/Includes receipts from marketings and from sales of farm slaughtered meat. 4/Consumed in households on farms where produced; valued at same price as marketings.

Commercial cattle and calf slaughter: Number, by months, Ohio, 1980-83 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Thousand head													
Cattle													
1980	56.3	47.9	49.9	50.3	44.9	46.2	49.1	46.3	57.6	59.6	48.0	49.5	605.5
1981	48.3	44.1	53.1	52.2	45.5	47.1	50.5	54.4	57.2	55.7	50.6	52.6	611.3
1982 2/			160.8			158.9			172.4			166.2	658.3
1983	53.5	43.6	53.7	47.9	49.5	49.8	45.6	61.1	60.9	55.9	51.9	56.5	630.1
Calves													
1980	.4	.4	.5	.5	.4	.4	.3	.3	.4	.4	.4	.3	4.7
1981	.4	.4	.4	.5	.4	.3	.5	1.4	1.2	1.7	1.7	1.6	10.6
1982 2/			5.6			5.8			6.8			7.0	25.1
1983	2.5	1.5	1.6	2.2	2.5	1.9	1.8	3.7	2.4	2.8	3.0	3.1	29.0

1/Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms. 2/1982 data are given by quarter totals which are listed on the last month of the quarter.

All cattle and calves: Number on farms, Ohio, January 1, 1981-84

County and District	1981	1982	1983	1984
Allen	12,500	12,000	12,000	12,000
Defiance	12,000	12,000	12,000	12,000
Fulton	34,900	30,600	29,500	29,000
Hancock	10,100	9,500	8,500	8,000
Henry	13,500	12,000	11,500	11,000
Lucas	2,000	2,000	2,000	2,000
Paulding	5,900	7,000	6,500	6,000
Putnam	13,500	13,900	13,000	14,000
Van Wert	6,400	7,000	7,000	7,000
Williams	21,000	22,500	22,500	24,000
Wood	15,200	11,500	10,500	10,000
Dist. 1	147,000	140,000	135,000	135,000
Ashland	37,900	39,200	40,000	42,000
Crawford	17,600	16,500	16,000	16,000
Erie	6,000	7,000	7,500	8,000
Huron	12,500	14,000	14,000	14,000
Lorain	14,900	16,000	16,000	17,000
Ottawa	2,800	3,200	3,000	3,000
Richland	24,000	26,600	27,000	27,000
Sandusky	12,600	13,000	12,500	14,000
Seneca	14,500	16,000	16,000	16,000
Wyandot	8,200	8,500	8,000	8,000
Dist. 2	151,000	160,000	160,000	165,000
Ashtabula	31,500	32,000	33,000	35,000
Columbiana	32,000	33,000	34,000	36,000
Cuyahoga	*	*	*	1,000
Geauga	12,100	13,000	13,000	14,000
Lake	1,100	2,000	2,000	1,500
Mahoning	16,100	17,000	17,000	18,000
Medina	23,000	24,000	25,300	26,000
Portage	14,900	16,000	16,500	17,000
Stark	33,000	34,000	34,000	35,000
Summit	2,400	2,400	2,500	2,500
Trumbull	17,500	19,500	19,000	20,000
Wayne	81,000	86,400	88,000	94,000
Dist. 3	265,000	280,000	285,000	300,000
Auglaize	36,200	33,400	33,800	35,000
Champaign	34,000	34,000	34,000	32,000
Clark	49,000	43,000	44,000	45,000
Darke	37,800	40,000	40,200	40,000
Hardin	19,500	20,000	20,000	19,000
Logan	30,000	32,400	33,000	31,000
Mercer	48,200	48,000	49,000	50,000
Miami	21,300	17,800	18,000	21,000
Shelby	30,000	31,400	33,000	32,000
Dist. 4	306,000	300,000	305,000	305,000
Delaware	14,400	13,400	13,900	14,000
Fairfield	30,500	30,000	29,900	30,000
Fayette	16,900	15,000	14,500	15,000
Franklin	7,000	7,000	7,000	7,000
Knox	36,900	36,000	36,000	34,000
Licking	42,700	40,000	39,000	39,000
Madison	23,800	24,000	23,800	24,000
Marion	14,200	13,900	14,000	13,000
Morrow	18,000	18,000	18,500	19,000
Pickaway	25,000	24,500	24,200	25,000
Ross	22,600	25,500	26,600	27,000
Union	22,000	22,700	22,600	23,000
Dist. 5	274,000	270,000	270,000	270,000

All cattle and calves: Number on farms, Ohio, January 1, 1981-84

County and District	1981	1982	1983	1984
Belmont	22,500	25,000	25,000	26,000
Carroll	22,400	25,000	24,000	25,000
Coshocton	32,100	33,400	33,000	34,000
Harrison	18,500	18,400	16,000	16,000
Holmes	50,300	53,000	53,000	54,000
Jefferson	10,500	12,800	12,000	13,000
Tuscarawas	32,700	34,400	32,000	32,000
Dist. 6	189,000	202,000	195,000	200,000
Butler	25,000	24,400	24,500	25,000
Clermont	12,400	12,600	12,000	12,000
Clinton	21,000	19,900	18,000	16,000
Greene	19,500	19,200	20,000	20,000
Hamilton	5,600	5,700	5,000	5,000
Montgomery	14,000	14,500	13,900	12,000
Preble	23,500	24,800	24,800	24,000
Warren	17,000	16,900	16,800	16,000
Dist. 7	138,000	138,000	135,000	130,000
Adams	31,500	32,300	34,000	33,000
Brown	24,300	25,000	26,000	27,000
Gallia	20,600	22,000	22,000	22,000
Highland	30,000	30,000	31,000	31,000
Jackson	13,100	13,600	14,000	14,000
Lawrence	9,700	11,000	12,000	12,000
Pike	11,500	12,100	12,000	12,000
Scioto	13,300	14,000	14,000	14,000
Dist. 8	154,000	160,000	165,000	165,000
Athens	14,500	14,500	14,000	16,000
Guernsey	21,500	23,000	24,000	24,000
Hocking	6,400	7,000	7,000	7,000
Meigs	13,000	14,000	14,000	14,000
Monroe	19,000	20,000	20,000	21,000
Morgan	18,800	18,100	18,000	20,000
Muskingum	33,100	34,800	36,000	38,000
Noble	17,200	16,600	17,000	18,000
Perry	15,000	15,000	15,000	16,000
Vinton	5,500	6,300	6,000	7,000
Washington	27,000	30,700	29,000	29,000
Dist. 9	191,000	200,000	200,000	210,000
STATE	1,815,000	1,850,000	1,850,000	1,880,000

*Not published to preserve confidentiality.

All cattle and calves: Percent of operations and inventory by size groups, Ohio, 1980-83

Year	Size of operation							
	1-49		50-99		100-499		500+	
	Operation	Inventory	Operation	Inventory	Operation	Inventory	Operation	Inventory
Percent								
1980	81.6	37.0	11.2	22.5	6.9	36.0	0.2	4.5
1981	81.0	37.0	11.8	22.5	6.9	36.0	0.2	4.5
1982	80.5	40.0	12.1	21.3	7.2	34.0	0.2	4.7
1983	79.4	35.6	12.4	22.4	7.9	35.6	0.3	6.4

Cattle and calves: Number by classes, Ohio, January 1, 1981-84

Class	1981	1982	1983	1984
Thousand head				
All cattle and calves	1,815	1,850	1,850	1,880
Cows and heifers that have calved	760	770	765	765
Beef cows	385	388	372	362
Milk cows	375	382	393	403
Heifers 500 pounds and over	319	315	325	331
For beef cow replacement	54	50	50	55
For milk cow replacement	181	185	195	196
Other heifers	84	80	80	80
Steers 500 pounds and over	254	240	245	290
Bulls 500 pounds and over	37	35	35	40
Heifers, steers, and bulls under 500 pounds	445	490	480	454
Cattle on feed				
January 1	160	125	140	155
April 1	150	1/		
July 1	110			
October 1	97			

1/Ohio quarterly estimates discontinued beginning April 1982. Estimates made as of January 1 for each year.

Steers and heifers on feed: Numbers, by weight groups, by quarters, Ohio, 1980-82 1/ 3/

Year	January 1				April 1			
	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900 & over lbs. 2/	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900 & over lbs. 2/
Thousand head					Thousand head			
1980	22	54	57	45	11	42	59	51
1981	16	51	48	44	10	34	58	47
1982	10	38	44	33				
Year	July 1				October 1			
	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900 & over lbs. 2/	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900 & over lbs. 2/
Thousand head					Thousand head			
1980	4	21	53	46	10	28	39	42
1981	4	16	45	45	7	22	34	34

1/Includes steers and heifers; excludes cows and others. 2/Includes all heifers 900 lbs. and over. 3/Estimates discontinued beginning April 1982.

Hogs: Inventory number, pig crop, and disposition, Ohio, 1980-83 1/

Year	All hogs on hand 2/	Pig crop	Inship- ments	Market- ings 3/	Farm slaughter	Deaths	Inventory December 1
Thousand head							
1980	2,120	3,179	234	3,045	18	320	2,150
1981	2,150	2,974	204	2,941	17	320	2,050
1982	2,050	2,963	192	3,075	10	200	1,920
1983	1,920	3,433	254	3,194	13	200	2,200

1/Balance sheet estimates. Total of marketings, farm slaughter, deaths, and on hand December 1 of year shown, equals total of pig crop, inshipments, and on hand December 1, of previous year. 2/Inventory December 1, of previous year. 3/Excludes interfarm sales.

Hogs: Production and income, Ohio, 1980-83

Year	Production 1/	Marketings 2/	Price per 100 pounds	Value of production	Cash receipts 3/	Value of home consump- tion 4/	Gross income
	Thou. lb.	Thou. lb.	Dol.	Thou. dol.	Thou. dol.	Thou. dol.	Thou. dol.
1980	692,279	692,895	38.10	261,642	264,138	4,115	268,253
1981	668,813	683,327	44.60	295,792	305,044	3,548	308,592
1982	691,394	707,024	53.90	367,848	386,917	2,523	389,440
1983	773,288	743,080	46.20	353,781	343,517	3,330	346,847

1/Adjustments made for inshipments and changes in inventory. 2/Excludes interfarm sales. 3/Includes receipts from marketings and from sales of farm slaughtered meat. 4/Consumed in households on farms where produced; value at same price as marketings.

Commercial hog slaughter: Number, by months, Ohio, 1980-83 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Thousand head													
1980	463.6	419.4	452.8	481.6	459.5	424.7	425.3	408.1	449.2	453.5	373.7	432.8	5,244.2
1981	413.7	374.1	423.0	412.2	387.0	378.0	370.9	388.6	426.2	437.4	397.0	436.8	4,884.8
1982 2/			1134.4			1036.3			1032.7			995.8	4,199.3
1983	288.6	244.6	319.4	324.5	337.9	338.0	275.4	284.9	294.5	308.1	294.1	322.0	3,631.8

1/Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms. 2/1982 data given by quarter totals which are listed on the last month of each quarter.

Hogs and pigs: Percent of operations and inventory by size groups, Ohio, 1980-83

Year	Size of operations					
	1-99		100-499		500+	
	Operations	Inventory	Operations	Inventory	Operations	Inventory
Percent						
1980	77.0	18.0	19.5	47.0	3.5	35.0
1981	78.0	16.0	18.5	41.0	3.5	43.0
1982	73.1	13.8	22.5	43.5	4.4	42.7
1983	72.5	13.8	22.5	41.6	5.0	44.6

All hogs and pigs on farms: By classes, Ohio, March 1, June 1, September 1, December 1, 1980-83

Year	All hogs and pigs	Hogs and pigs kept for breeding	Market hogs				
			Under 60 lb.	60-119 lb.	120-179 lb.	180 lb. & over	Total
Thousand head							
March 1							
1980	2,100	295	677	457	384	287	1,805
1981	1,925	261	623	384	354	303	1,664
1982	1,800	250	630	385	300	235	1,550
1983	1,900	270	650	400	330	250	1,630
June 1							
1980	1,980	277	681	490	290	242	1,703
1981	1,800	245	700	406	247	202	1,555
1982	1,700	230	630	380	250	210	1,470
1983	2,100	290	800	460	300	250	1,810
September 1							
1980	2,150	280	711	452	389	318	1,870
1981	1,750	238	605	370	310	227	1,512
1982	1,700	240	600	340	280	200	1,460
1983	2,250	270	810	480	380	310	1,980
December 1							
1980	2,150	265	697	481	415	292	1,885
1981	2,050	270	680	445	380	275	1,780
1982	1,920	250	660	420	330	260	1,670
1983	2,200	260	730	485	395	330	1,940

Sow farrowings, pigs per litter, and pig crop: By quarter, Ohio, 1980-83

Year	Sow farrowings				Pigs per litter				Pig crop			
	Dec.-1/ Feb.	Mar.- May	Jun.- Aug.	Sep.- Nov.	Dec.-1/ Feb.	Mar.- May	Jun.- Aug.	Sep.- Nov.	Dec.-1/ Feb.	Mar.- May	Jun.- Aug.	Sep.- Nov.
Thousand head						Thousand head						
1980	105	105	112	106	7.20	7.40	7.70	7.40	756	777	862	784
1981	95	97	93	105	7.30	7.80	7.90	7.50	694	757	735	788
1982	98	93	92	100	7.60	7.70	7.90	7.75	745	716	727	775
1983	98	116	119	110	7.75	7.90	7.78	7.75	760	916	926	831

1/December preceding year.

All hogs and pigs: Number on farms, Ohio, December 1, 1980-83

County and District	1980	1981	1982	1983
Allen	35,000	31,000	40,000	46,000
Defiance	24,600	25,500	21,000	24,000
Fulton	94,700	93,000	90,000	100,000
Hancock	37,800	35,000	31,000	34,000
Henry	33,900	33,000	33,000	34,000
Lucas	12,500	12,000	14,000	15,000
Paulding	12,900	12,000	12,000	12,000
Putnam	68,200	59,400	73,000	84,000
Van Wert	25,500	26,500	20,000	22,000
Williams	41,700	39,500	37,000	42,000
Wood	13,200	13,100	14,000	17,000
Dist. 1	400,000	380,000	385,000	430,000
Ashland	22,000	19,000	25,000	30,000
Crawford	32,000	28,000	28,000	32,000
Erie	5,000	4,900	4,500	5,000
Huron	20,000	17,500	20,000	22,000
Lorain	6,600	6,800	6,000	6,000
Ottawa	4,300	3,800	4,000	4,000
Richland	16,400	16,000	18,000	22,000
Sandusky	15,000	14,000	15,000	16,000
Seneca	34,700	35,000	38,000	43,000
Wyandot	29,000	30,000	26,500	29,000
Dist. 2	185,000	175,000	185,000	209,000
Ashtabula	10,500	9,500	7,500	7,000
Columbiana	9,000	7,500	7,500	8,000
Cuyahoga	100	100	100	0
Geauga	5,000	4,500	4,000	4,000
Lake	500	400	300	1,000
Mahoning	5,800	5,600	5,500	7,000
Medina	13,200	10,800	10,000	10,000
Portage	3,800	3,800	4,000	5,000
Stark	13,400	13,500	13,000	12,500
Summit	1,100	800	700	1,000
Trumbull	3,500	3,000	2,400	3,000
Wayne	52,100	50,500	50,000	56,500
Dist. 3	118,000	110,000	105,000	115,000
Auglaize	52,000	52,000	47,000	51,000
Champaign	33,200	24,000	22,000	27,000
Clark	31,500	31,000	31,000	34,000
Darke	105,000	106,000	110,000	120,000
Hardin	41,800	38,000	30,000	36,000
Logan	26,600	26,000	26,000	31,000
Mercer	93,000	93,000	98,000	109,000
Miami	34,400	29,000	35,000	42,000
Shelby	47,500	41,000	41,000	50,000
Dist. 4	465,000	440,000	440,000	500,000
Delaware	15,300	18,000	18,000	22,000
Fairfield	34,000	33,500	27,000	34,000
Fayette	65,500	60,000	47,000	52,000
Franklin	9,000	8,000	7,000	8,000
Knox	30,000	30,000	26,000	28,000
Licking	23,500	23,500	17,000	21,000
Madison	50,200	44,000	40,000	46,000
Marion	33,800	33,000	30,000	35,000
Morrow	20,300	20,000	18,000	23,000
Pickaway	56,400	58,000	50,000	52,000
Ross	39,000	37,000	29,000	38,000
Union	33,000	30,000	26,000	31,000
Dist. 5	410,000	395,000	335,000	390,000

All hogs and pigs: Number on farms, Ohio, December 1, 1980-83

County and District	1980	1981	1982	1983
Belmont	600	700	700	1,000
Carroll	4,200	4,600	3,000	3,000
Coshocton	26,300	27,500	26,000	26,000
Harrison	1,700	2,000	1,000	1,000
Holmes	44,500	40,900	39,300	44,000
Jefferson	2,200	3,300	2,000	2,000
Tuscarawas	7,500	8,000	8,000	8,000
Dist. 6	87,000	87,000	80,000	85,000
Butler	34,200	32,000	24,500	28,000
Clermont	5,400	5,000	4,000	5,000
Clinton	97,400	97,000	80,000	91,000
Greene	65,600	65,000	70,000	83,000
Hamilton	1,500	1,500	1,500	3,000
Montgomery	20,100	19,500	18,000	24,000
Preble	88,600	83,000	70,000	76,000
Warren	20,200	19,000	17,000	25,000
Dist. 7	333,000	322,000	285,000	335,000
Adams	16,500	16,500	15,000	20,000
Brown	14,200	10,600	8,000	10,500
Gallia	4,700	4,500	3,000	5,000
Highland	34,100	30,000	26,600	33,000
Jackson	7,000	7,000	4,000	5,000
Lawrence	500	700	500	1,000
Pike	10,500	9,200	6,000	7,500
Scioto	2,500	2,500	1,900	2,000
Dist. 8	90,000	81,000	65,000	84,000
Athens	3,400	3,200	2,000	2,000
Guernsey	4,400	3,800	3,000	4,000
Hocking	2,600	2,400	2,000	2,000
Meigs	2,000	1,900	2,000	3,000
Monroe	2,000	1,900	1,000	1,500
Morgan	5,400	5,900	4,000	5,000
Muskingum	22,200	20,600	15,000	18,000
Noble	1,300	1,300	1,000	1,500
Perry	8,000	8,300	4,000	5,000
Vinton	3,300	3,200	2,000	3,000
Washington	7,400	7,500	4,000	7,000
Dist. 9	62,000	60,000	40,000	52,000
STATE	2,150,000	2,050,000	1,920,000	2,220,000

All hogs and pigs: By classes, value per head, Ohio, December 1, 1980-83

Year	All hogs and pigs	Hogs & pigs for breeding	Market hogs					Farm value	
			Under 60 lb.	60-119 lb.	120-179 lb.	180 lb. and over	Total	Per head	Total
			- Thou. head -					Dol.	Thou. dol.
1980	2,150	265	697	481	415	292	1,885	66.50	142,975
1981	2,050	270	680	445	380	275	1,780	66.00	135,300
1982	1,920	250	660	420	330	260	1,670	90.00	172,800
1983	2,200	260	730	485	395	330	1,940	55.00	121,000

Sheep and lambs: Inventory numbers, lamb crop, and disposition, Ohio, 1980-83 1/

Year	On hand	Lambs saved	Inship- ments	Marketings 2/		Farm slaughter 3/	Deaths	
	January 1			Sheep	Lambs		Sheep	Lambs
	All sheep and lambs							
Thousand head								
1980	320	253	4	32	185	2	16	32
1981	310	255	4	29	173	2	16	36
1982	313	230	2	29	162	5	20	34
1983	295	230	2	41	167	4	18	32

1/Balance sheet estimates. Total marketings, farm slaughter, deaths, and on hand at end of year equals sum of lamb crop, inshipments, and beginning of year inventory. 2/Excludes interfarm sales. 3/Excludes custom slaughter for farmers at commercial establishments.

Sheep and lambs: Production and income, Ohio, 1980-83

Year	Produc- tion 1/	Market- ings 2/	Price per 100 pounds		Value of production	Cash receipts 3/	Value of home con- sumption	Gross income
			Sheep	Lambs				
Thousand pounds			Dollars		Thousand dollars			
1980	20,986	22,087	25.30	62.60	12,000	12,463	135	12,598
1981	19,514	19,538	22.40	53.00	9,521	9,386	114	9,500
1982	16,828	18,142	20.40	53.80	8,271	8,777	308	9,085
1983	16,520	19,751	18.00	53.00	8,301	9,040	275	9,315

1/Adjustments made for inshipments and changes in inventory. 2/Excludes custom slaughter on farms and interfarm sales. 3/Includes receipts from marketings and from sales of farm slaughtered meat.

Commercial sheep and lamb slaughter: Number of head by month, Ohio 1980-83 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Thousand head													
1980	.8	.8	1.7	2.1	1.2	1.3	1.4	1.8	2.6	1.9	1.3	1.3	18.4
1981	1.3	.9	1.2	3.1	1.3	1.5	1.7	2.9	2.9	2.1	1.7	1.6	22.3
1982 2/			3.9			7.0			8.4			5.0	24.4
1983	1.5	1.0	4.7	3.0	3.4	2.1	2.1	3.7	3.4	1.8	1.7	1.6	30.1

1/Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms. 2/1982 data are given by quarter on the last month of the quarter.

Wool: Production and income, Ohio, 1980-83

Year	Sheep shorn 1/	Weight per fleece	Production	Price per pound	Value
Thousands		Pounds	Thousand pounds	Cents	Dollar
1980	313	7.3	2,290	75	1,718
1981	316	7.2	2,272	72	1,636
1982	299	7.2	2,142	41	878
1983	273	6.6	1,790	38	680

1/Includes shearing at commercial feeding yards.

Stock sheep: Number on farms, Ohio, December 1, 1981-1984

County and District	1981	1982	1983	1984
Allen	2,500	2,300	2,100	1,600
Defiance	*	1,000	1,100	*
Fulton	1,400	1,500	1,500	1,000
Hancock	5,700	6,000	5,700	4,500
Henry	1,100	1,400	1,200	1,200
Lucas	*	*	*	*
Paulding	*	*	*	*
Putnam	1,500	1,800	1,800	2,000
Van Wert	1,300	1,400	1,800	1,300
Williams	2,800	2,200	2,300	2,100
Wood	2,300	2,300	2,400	1,700
Dist. 1	19,900	20,600	21,000	17,000
Ashland	6,100	6,500	5,900	5,500
Crawford	5,600	5,300	4,800	4,000
Erie	1,200	*	1,000	1,000
Huron	2,700	2,900	3,600	3,000
Lorain	1,400	1,800	1,900	1,600
Ottawa	*	*	*	*
Richland	3,200	2,900	3,300	3,300
Sandusky	2,200	2,000	2,000	1,700
Seneca	6,400	7,800	7,100	6,500
Wyandot	5,400	5,400	4,000	4,000
Dist. 2	34,500	35,600	34,000	31,000
Ashtabula	1,000	1,100	*	*
Columbiana	2,500	2,200	2,200	1,800
Cuyahoga	*	*	*	*
Geauga	*	*	*	*
Lake	*	*	*	*
Mahoning	*	*	*	*
Medina	2,600	2,400	2,000	1,800
Portage	*	*	*	*
Stark	2,100	2,100	1,800	1,600
Summit	*	*	*	*
Trumbull	*	1,000	*	*
Wayne	4,700	4,600	4,300	4,300
Dist. 3	16,600	16,700	15,000	14,000
Auglaize	4,000	3,400	3,200	2,900
Champaign	4,100	3,800	3,800	3,200
Clark	2,400	2,300	2,200	1,700
Darke	4,900	4,300	4,000	4,300
Hardin	6,300	6,700	6,400	5,000
Logan	7,900	7,000	7,400	6,600
Mercer	2,000	1,900	1,800	1,700
Miami	3,200	3,100	3,100	2,800
Shelby	3,400	3,500	3,400	3,300
Dist. 4	38,200	36,100	35,300	31,500
Delaware	4,500	4,000	3,600	3,400
Fairfield	5,800	5,500	5,000	4,400
Fayette	4,600	4,500	3,400	3,300
Franklin	3,000	2,900	2,000	1,200
Knox	15,300	14,400	12,600	11,200
Licking	8,000	8,400	7,900	6,900
Madison	1,700	2,400	2,500	2,200
Marion	5,700	5,600	6,000	4,800
Morrow	8,500	7,000	6,700	5,200
Pickaway	2,200	2,000	1,700	1,500
Ross	2,100	2,000	2,000	2,000
Union	5,200	5,700	6,600	5,900
Dist. 5	66,600	64,400	60,000	52,000

Stock Sheep: Number on farms, Ohio, December 1, 1981-84

County and District	1981	1982	1983	1984
Belmont	2,600	3,000	2,300	2,700
Carroll	1,800	2,000	1,800	1,800
Coshocton	7,300	8,000	7,900	6,500
Harrison	9,400	7,000	7,100	7,100
Holmes	2,400	2,300	2,400	2,200
Jefferson	1,000	*	*	*
Tuscarawas	3,100	3,100	2,800	3,000
Dist. 6	27,600	26,200	25,000	24,000
Butler	1,900	1,800	1,800	1,600
Clermont	*	*	*	*
Clinton	2,800	2,500	2,600	2,800
Greene	2,900	3,100	3,000	2,400
Hamilton	*	*	*	*
Montgomery	1,200	1,200	1,100	1,200
Preble	2,500	2,800	2,800	2,400
Warren	1,400	1,500	1,700	1,400
Dist. 7	13,900	14,200	14,000	13,000
Adams	1,500	1,600	1,600	1,400
Brown	*	*	*	*
Gallia	*	*	*	*
Highland	4,000	4,100	3,900	3,900
Jackson	*	*	*	*
Lawrence	*	*	*	*
Pike	*	*	*	*
Scioto	*	*	*	*
Dist. 8	8,700	8,800	8,700	8,500
Athens	1,700	1,800	1,800	1,700
Guernsey	3,300	3,100	2,800	2,600
Hocking	2,100	2,200	2,200	1,700
Meigs	*	*	*	*
Monroe	1,400	1,500	1,200	1,300
Morgan	4,300	4,200	3,800	3,300
Muskingum	9,900	11,600	12,000	12,000
Noble	3,900	5,500	6,300	5,300
Perry	4,100	3,700	3,600	2,900
Vinton	*	*	*	*
Washington	2,200	2,500	2,300	2,200
Dist. 9	34,000	37,400	37,000	34,000
STATE	260,000	260,000	250,000	225,000

*Not published to avoid disclosing individual operations.

All sheep and lambs: Value per head and number on farms, by classes, Ohio,
January 1, 1980-83

Year	All sheep and lambs	Total value	Sheep and lambs on feed	Stock sheep and lambs				
				Lambs			1 year and older	
				Total	Ewes	Wethers and rams	Ewes	Wethers and rams
Thou. head	Thou. dol.	Thou. head	Thou. head					
1980	320	20,960	55	265	34	9.0	215	7.0
1981	310	20,925	50	260	33	8.0	212	7.0
1982	313	17,841	53	260	36	9.0	207	8.0
1983	295	17,553	45	250	32	7.0	205	6.0

Turkeys: Production and gross income, Ohio, 1980-83

Year	Number raised			Pounds produced	Price per pound	Gross income
	Heavy breeds	Light breeds	Total			
	Thou. head			Thou. lb.	Cents	Thou. dol.
1980	1/	1/	2,320	50,112	43.0	21,548
1981	1/	1/	2,500	54,750	38.0	20,805
1982	1/	1/	2,700	57,780	40.0	23,112
1983	1/	1/	2,400	58,560	37.0	21,667

1/Breakdown by breeds combined to avoid disclosing individual operations.

Turkey breeder hens: Number and value, Ohio, December 1, 1980-83

Year	Number	Average value per head	Total value
	Thou. head	Dol.	Thou. dol.
1980	165	18.70	3,086
1981	155	14.00	2,170
1982	160	16.00	2,560
1983	1/	1/	1/

1/State data not published to avoid disclosing individual operations.

Honey and beeswax: Number of colonies, yield per colony, production, price per pound, value of production, and honey stocks on hand, Ohio, December 15, 1980-81 1/

Year	Number of colonies	Yield per colony	Production		Price per pound		Value of production		Honey stocks on hand December 15
			Honey	Beeswax	Honey	Beeswax	Honey	Beeswax	
	Thou.	Lb.	Thou. lb.		Dollars		Thou. dol.		Thou. lb.
1980	82	30	2,460	49	.782	1.66	1,924	81	640
1981	85	22	1,870	39	.829	1.96	1,550	76	486

1/No longer estimated.

Mink: Pelt production, Ohio, 1980-83

Year	Standard	Pastel	Sapphire	Pearl	Voilet type	Demi- buff	Other	Total pelts	Number of ranches
1,000 pelts									
1980	52.9	27.5	2.6	9.3	3.6	25.2	11.8	132.9	40
1981 1/	-	-	-	-	-	-	-	-	-
1982	51.0	23.6	3.8	13.9	4.3	22.6	17.8	137.0	50
1983	51.7	22.0	3.5	23.0	5.5	19.0	27.4	152.1	43

1/1981 not available.

Chickens, eggs, and broilers: Number on hand, production, sales, home consumption, prices, values, and income, Ohio, 1980-83 1/

Year	Chickens								
	On hand	Lost		Production 4/		Sales		Home consumption	
	2/	3/	Raised	Number	Pounds	Number	Pounds	Number	Pounds
	Thou. head	Thou. head	Thou. head	Thou. head	Thou.	Thou. head	Thou.	Thou. head	Thou.
1980	11,950	1,020	8,900	7,880	39,580	6,900	35,880	260	1,170
1981	12,670	1,500	10,000	8,500	40,710	6,700	34,170	270	1,215
1982	14,200	1,250	11,500	10,250	52,593	8,600	43,860	250	1,125
1983	15,600	1,900	12,050	10,150	50,966	9,350	47,685	250	1,125

Year	Chickens					Eggs				
	Price per pound	Value of		Cash receipts	Gross income	Production	Home consumption	Sales	Price per dozen	Cash receipts
		Production	Home consumption							
	Cents	Thou. dol.	Thou. dol.	Thou. dol.	Thou. dol.	Mil.	Mil.	Mil.	Cents	Thou. Dol.
1980	8.0	3,166	94	2,870	2,964	2,333	17	2,316	49.0	94,570
1981	9.4	3,827	114	3,212	3,326	2,431	16	2,415	58.0	116,725
1982	9.6	5,049	108	4,211	4,319	2,755	16	2,739	51.0	116,408
1983	13.7	6,982	154	6,533	6,687	2,980	16	2,964	49.8	123,006

Year	Eggs		Broilers				Chickens and broilers		
	Value of home consumption	Gross income	Production		Price per pound	Gross income	Pounds sold	Price per pound	Cash receipts
			Number	Pounds					
	Thou. dol.	Thou. dol.	Thou. head	Thou.	Cents	Thou. dol.	Thou.	Cents	Thou. dol.
1980	694	95,264	14,550	55,290	28.5	15,758	91,170	20.4	18,628
1981	773	117,498	12,800	51,200	26.5	13,568	85,370	19.7	16,780
1982	680	117,088	13,500	54,000	24.0	12,960	97,860	17.5	17,171
1983	664	123,670	11,000	44,000	26.0	11,440	91,685	19.6	17,973

1/Broilers excluded in inventory, number raised, and disposition. 2/Inventory of all chickens December 1 previous year. 3/Loss during year. 4/The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.

Laying hens and pullets: Average number, during month, Ohio, 1980-83

Year	Dec. 1/	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Thousands												
1980	9,825	9,774	9,598	9,495	9,190	9,090	9,280	9,210	9,390	9,848	9,906	9,948
1981	10,296	10,297	10,123	10,145	10,047	9,600	9,240	9,440	9,726	9,743	10,094	10,550
1982	10,700	10,800	10,650	2/	2/	10,650	2/	2/	11,100	2/	2/	11,850
1983	11,750	11,500	11,700	11,480	11,300	11,280	11,325	11,365	11,350	11,550	12,060	12,360

1/December preceding year. 2/Data only available by quarter (Apr.-Jun.), (Jul.-Sep.), (Oct.-Dec.)

Eggs: Per one hundred layers, during month, Ohio, 1980-83

Year	Dec. 1/	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
1980	2,036	2,097	2,000	2,096	2,046	2,101	2,015	2,074	2,045	1,939	1,999	2,000
1981	2,088	2,078	1,897	2,090	2,030	2,115	2,045	2,108	2,108	1,940	1,952	2,009
1982	2,047	1,944	1,840	2/	2/	6,440	2/	2/	6,403	2/	2/	6,185
1983	2,128	2,165	1,983	2,186	2,071	2,128	2,102	2,209	2,256	2,199	2,197	2,104

1/December preceding year. 2/Data only available by quarter (Apr.-Jun.), (Jul.-Sep.), (Oct.-Dec.)

Eggs: Produced by months, Ohio, 1980-83

Year	Dec. 1/	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Millions												
1980	200	205	192	199	188	191	187	191	192	191	198	199
1981	215	214	192	212	204	203	189	199	205	189	197	212
1982	219	210	196	2/	2/	686	2/	2/	711	2/	2/	733
1983	250	249	232	251	234	240	238	251	256	254	265	260

1/December preceding year. 2/Data only available by quarter (Apr.-Jun.), (Jul.-Sep.), (Oct.-Dec.)

Chickens: Number of hens and pullets of laying age and number of total chickens, Ohio, December 1, 1980-83

District	Hens and pullets of laying age				Total chickens 1/			
	1980	1981	1982	1983	1980	1981	1982	1983
Thousands					Thousands			
1	2,400	2,100	2,000	1,750	3,150	2,600	3,000	2,350
2	360	450	325	300	550	600	515	450
3	1,200	1,250	1,250	1,150	1,600	1,500	1,400	1,300
4	3,785	4,050	4,250	4,400	4,600	4,900	4,800	5,750
5	1,300	1,800	3,550	3,900	1,500	3,400	4,700	5,200
6	290	300	335	320	300	330	360	340
7	250	260	115	140	280	270	125	150
8	280	160	225	210	350	300	400	340
9	235	230	250	230	340	300	300	270
State	10,100	10,600	12,300	12,400	12,670	14,200	15,600	16,150

1/Excludes commercial broilers.

Milk: Used and marketed by farmers, Ohio, 1980-83

Year	Used on farms where produced			Marketed by farmers				Total milk produced
	Fed to calves 1/	Used for milk, cream and butter	Total	Sold to plants and dealers 2/		Sold directly to consumers 3/	Total marketed	
				As whole milk	As farm separated cream			
Million pounds								
1980	40	35	75	4,220	-	15	4,235	4,310
1981	34	27	61	4,310	-	14	4,324	4,385
1982	31	25	56	4,480	-	14	4,494	4,550
1983	28	23	51	4,695	-	14	4,709	4,760

1/Excludes milk sucked by calves. 2/Includes milk produced by dealers' own herds. 3/Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

Milk: Quantity marketed, price, cash receipts and value, Ohio, 1980-83

Year	Combined marketings milk and cream			Used for milk, cream & butter where produced		Gross producer income	Value of milk produced
	Milk utilized	Price per 100 lbs.	Cash receipts from marketings	Milk utilized	Value		
	Mil. lbs.	Dollars	1,000 dollars	Mil. lbs.	1,000 dollars	1,000 dollars	1,000 dollars
1980	4,235	13.05	552,577	35	4,567	557,143	562,363
1981	4,324	13.84	598,557	27	3,738	602,294	606,884
1982	4,494	13.74	617,537	25	3,435	620,972	625,170
1983	4,709	13.64	642,492	23	3,138	645,630	649,450

Milk cows: Percent of operations and inventory by size group, 1980-83

Year	Size of operation							
	1-29		30-49		50-99		100+	
	Operation	Inventory	Operation	Inventory	Operation	Inventory	Operation	Inventory
	Percent							
1980	64.0	29.2	19.3	26.0	15.0	34.8	2.5	11.7
1981	63.2	27.5	19.3	26.0	15.0	34.8	2.5	11.8
1982	59.2	21.6	20.0	22.9	17.5	35.1	3.3	20.4
1983	58.1	21.6	19.7	21.3	17.9	37.2	4.3	19.9

Number of milk cows on farms, milk per cow, and milk production, by months, Ohio, 1980-83

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual 1/
Milk cows on farms - thousand head													
1980	374	375	376	376	376	375	374	373	373	374	374	375	375
1981	377	377	379	380	381	380	380	380	380	380	381	382	380
1982	383	384	386	3/	3/	385	3/	3/	390	3/	3/	392	388
1983	397	398	400	400	400	398	398	400	402	403	403	403	400
Milk production per cow - pounds 2/													
1980	930	890	975	990	1,070	1,035	1,010	965	920	925	880	915	11,493
1981	935	870	985	1,000	1,080	1,020	995	975	930	940	890	930	11,539
1982	935	875	995	3/	3/	3,110	3/	3/	2,960	3/	3/	2,860	11,727
1983	960	900	1,020	1,015	1,105	1,050	1,035	990	950	975	925	970	11,900
Total milk production - million pounds 2/													
1980	348	334	367	372	402	388	378	360	343	346	329	343	4,310
1981	352	328	373	380	411	388	378	371	353	357	339	355	4,385
1982	358	336	384	3/	3/	1,197	3/	3/	1,154	3/	3/	1,121	4,550
1983	381	358	408	406	442	418	412	396	382	393	373	391	4,760

1/Number of milk cows is average number on farms during year. 2/Excludes milk sucked by calves. 3/Data only available by quarter (Apr.-Jun.), (Jul.-Sep.), (Oct.-Dec.).

Milkfat test: All milk, eligible for fluid market, manufacturing grade, by months, 1980-83

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Weighted average
All milk - percent													
1980	3.80	3.82	3.79	3.72	3.61	3.55	3.50	3.51	3.56	3.73	3.84	3.85	3.69
1981	3.86	3.81	3.76	3.69	3.62	3.55	3.48	3.50	3.61	3.72	3.77	3.82	3.68
1982	3.85	3.80	3.75	3.70	3.56	3.52	3.49	3.48	3.56	3.67	3.78	3.80	3.66
1983	3.82	3.78	3.74	3.71	3.65	3.56	3.50	3.51	3.59	3.75	3.88	3.93	3.70
Eligible for fluid market - percent													
1980	3.80	3.82	3.78	3.71	3.60	3.54	3.50	3.50	3.55	3.72	3.83	3.84	3.68
1981	3.85	3.80	3.75	3.67	3.61	3.54	3.47	3.49	3.60	3.72	3.77	3.82	3.67
1982	3.85	3.80	3.75	3.70	3.55	3.51	3.48	3.47	3.56	3.67	3.78	3.80	3.66
1983	3.81	3.78	3.73	3.70	3.64	3.55	3.49	3.50	3.58	3.75	3.87	3.92	3.69
Manufacturing grade - percent													
1980	3.85	3.88	3.91	3.80	3.66	3.61	3.53	3.58	3.65	3.79	3.91	3.98	3.75
1981	3.96	3.93	3.94	3.86	3.75	3.65	3.59	3.58	3.66	3.77	3.81	3.85	3.77
1982	3.86	3.83	3.81	3.74	3.65	3.61	3.55	3.54	3.62	3.72	3.80	3.84	3.70
1983	3.89	3.84	3.83	3.79	3.74	3.63	3.57	3.59	3.66	3.81	3.96	4.06	3.77

Milk cows and heifers that have calved: Ohio, January 1, 1981-84

County and District	1981	1982	1983	1984
Allen	1,800	1,800	1,800	1,800
Defiance	2,800	2,800	2,700	2,700
Fulton	2,800	2,900	3,200	3,300
Hancock	1,700	1,500	1,200	1,200
Henry	2,000	2,100	2,100	2,100
Lucas	*	*	*	*
Paulding	*	*	*	*
Putnam	3,100	3,300	3,400	3,600
Van Wert	1,500	1,400	1,700	1,800
Williams	3,300	3,400	3,400	3,400
Wood	1,000	*	*	*
Dist. 1	20,900	21,100	21,200	22,000
Ashland	12,500	12,600	13,100	13,500
Crawford	2,400	2,400	2,500	2,500
Erie	2,300	2,500	2,400	2,300
Huron	4,500	4,600	4,800	4,900
Lorain	6,100	6,200	6,300	6,500
Ottawa	*	*	*	*
Richland	5,200	5,700	6,500	6,500
Sandusky	2,500	2,500	2,500	2,500
Seneca	4,200	4,300	4,200	4,100
Wyandot	1,600	1,500	1,600	1,500
Dist. 2	42,000	43,100	44,700	45,000
Ashtabula	13,500	13,900	13,700	14,300
Columbiana	12,000	12,300	12,400	13,000
Cuyahoga	*	*	*	*
Geauga	5,100	5,200	5,200	5,200
Lake	*	*	*	*
Mahoning	5,800	5,900	6,300	6,300
Medina	8,800	9,000	9,200	9,200
Portage	5,200	5,000	5,000	5,200
Stark	12,200	11,500	12,300	13,000
Summit	*	*	*	*
Trumbull	6,600	6,800	6,700	7,000
Wayne	33,100	33,300	35,100	37,000
Dist. 3	103,000	103,600	106,600	111,000
Auglaize	9,200	9,500	9,900	10,000
Champaign	7,400	7,600	7,400	6,900
Clark	2,400	2,500	2,600	2,600
Darke	9,400	9,800	10,100	10,400
Hardin	3,300	3,400	3,400	3,900
Logan	7,400	7,800	7,800	7,900
Mercer	15,500	15,900	16,700	17,500
Miami	1,700	1,800	1,900	1,900
Shelby	9,600	9,900	10,400	10,900
Dist. 4	65,900	68,200	70,200	72,000
Delaware	2,300	2,300	2,400	2,500
Fairfield	4,200	4,000	4,000	4,200
Fayette	*	*	*	*
Franklin	1,500	1,300	1,300	1,500
Knox	8,300	8,800	9,600	9,500
Licking	6,000	6,000	6,100	6,200
Madison	2,400	2,500	2,500	2,700
Marion	1,300	1,400	1,500	1,400
Morrow	2,900	2,900	2,900	3,400
Pickaway	2,000	2,100	1,800	1,800
Ross	1,800	1,700	1,400	1,800
Union	4,700	4,400	4,100	4,300
Dist. 5	38,200	38,300	38,400	40,000

Milk cows and heifers that have calved: Ohio, January 1, 1981-84

County and District	1981	1982	1983	1984
Belmont	3,500	3,600	4,000	4,000
Carroll	6,800	7,000	7,300	7,500
Coshocton	5,200	5,500	5,900	5,600
Harrison	2,500	2,500	2,500	2,500
Holmes	21,300	22,600	23,500	23,800
Jefferson	1,700	1,600	1,700	1,800
Tuscarawas	9,300	9,600	9,600	9,800
Dist. 6	50,300	52,400	54,500	55,000
Butler	4,400	4,200	4,200	4,200
Clermont	*	*	*	1,000
Clinton	1,600	1,500	1,400	1,400
Greene	1,500	1,400	1,400	1,300
Hamilton	*	*	*	*
Montgomery	1,700	1,500	1,700	1,700
Preble	3,500	3,600	3,600	3,600
Warren	1,800	1,900	1,900	1,900
Dist. 7	16,100	15,800	15,800	16,000
Adams	5,100	5,300	5,500	5,500
Brown	3,300	3,400	3,500	3,400
Gallia	3,100	3,000	3,100	3,200
Highland	3,300	3,400	3,600	3,500
Jackson	*	*	*	*
Lawrence	1,100	1,000	1,000	1,000
Pike	*	*	*	*
Scioto	2,000	2,000	1,900	1,800
Dist. 8	19,400	19,500	20,200	20,000
Athens	1,800	2,000	2,200	2,200
Guernsey	2,000	2,200	2,200	2,300
Hocking	*	*	*	*
Meigs	2,400	2,400	2,500	2,500
Monroe	3,000	3,200	3,300	3,300
Morgan	1,400	1,600	1,700	1,900
Muskingum	3,000	3,100	3,600	3,600
Noble	*	*	*	*
Perry	1,300	1,300	1,300	1,400
Vinton	*	*	*	*
Washington	3,100	3,100	3,400	3,600
Dist. 9	19,200	20,000	21,400	22,000
STATE	375,000	382,000	393,000	403,000

*Counties with less than 1,000 head not published.

Milk cows: Number on farms and production of milk, milkfat, and butter, Ohio, 1980-83

Year	Number of milk cows on farms 1/	Production of milk and milkfat 2/				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
Thousand head		Pound		Percent	Million pound	
1980	375	11,493	424	3.69	4,310	159
1981	380	11,539	425	3.68	4,385	161
1982	388	11,727	429	3.66	4,550	167
1983	400	11,900	440	3.70	4,760	176

1/Average number on farms during year, excluding heifers not yet fresh. 2/Excludes milk sucked by calves.

Milk production sold to plants and dealers: Ohio, 1980-83

County and District	1980	1981	1982	1983
Million pounds				
Allen	20.7	21.4	20.5	22.0
Defiance	27.2	25.1	26.9	25.5
Fulton	31.9	35.0	36.4	39.5
Hancock	14.8	14.1	11.6	11.0
Henry	17.6	18.8	19.4	20.0
Lucas	*	*	*	*
Paulding	*	*	*	*
Putnam	39.1	40.9	43.0	45.0
Van Wert	15.2	17.2	17.7	20.0
Williams	41.6	41.4	41.9	44.0
Wood	12.0	*	*	*
Dist. 1	228.5	234.1	235.3	247.0
Ashland	143.2	145.3	145.7	152.0
Crawford	30.3	29.3	30.6	32.0
Erie	17.3	23.3	28.1	32.0
Huron	56.7	57.2	59.6	64.0
Lorain	74.0	75.6	77.1	80.0
Ottawa	*	*	*	*
Richland	51.9	67.5	70.5	73.0
Sandusky	28.4	25.7	28.9	27.0
Seneca	43.0	44.0	43.9	47.0
Wyandot	16.3	15.8	16.1	*
Dist. 2	466.6	489.4	509.3	530.0
Ashtabula	140.5	146.3	145.4	155.0
Columbiana	129.2	133.2	137.0	143.0
Cuyahoga	*	*	*	*
Geauga	55.8	55.8	56.3	59.0
Lake	*	*	*	*
Mahoning	56.3	58.9	63.6	67.0
Medina	95.5	98.5	105.4	111.0
Portage	62.2	57.9	57.8	60.0
Stark	167.4	158.9	168.4	179.0
Summit	*	*	*	*
Trumbull	74.1	76.4	76.4	82.0
Wayne	437.4	442.5	460.2	485.0
Dist. 3	1,224.9	1,235.2	1,278.1	1,350.0
Auglaize	117.0	121.2	124.9	131.5
Champaign	77.0	79.8	79.1	78.5
Clark	16.8	18.1	18.2	19.0
Darke	117.8	123.2	129.6	135.0
Hardin	30.9	31.6	33.1	35.0
Logan	99.5	105.2	108.5	117.0
Mercer	218.3	226.8	244.0	263.0
Miami	23.9	24.7	27.0	28.0
Shelby	122.8	128.0	134.0	141.0
Dist. 4	824.0	858.6	898.5	948.0
Delaware	24.4	22.7	24.5	26.0
Fairfield	54.2	51.1	52.3	50.0
Fayette	*	*	*	*
Franklin	18.7	16.7	15.4	15.0
Knox	87.1	93.1	101.2	108.0
Licking	68.7	69.3	69.9	72.0
Madison	22.4	22.6	24.8	26.0
Marion	12.6	13.2	13.4	*
Morrow	24.7	23.6	25.9	30.0
Pickaway	14.8	15.5	15.6	15.0
Ross	21.1	19.2	16.6	15.0
Union	50.9	48.0	47.0	47.0
Dist. 5	403.9	399.7	410.6	423.0

Milk production sold to plants and dealers: Ohio, 1980-83

County and District	1980	1981	1982	1983
Million pounds				
Belmont	29.4	31.8	34.3	37.0
Carroll	50.6	52.4	55.3	63.5
Coshocton	45.7	50.2	53.1	56.5
Harrison	30.0	29.4	30.2	30.0
Holmes	201.8	222.0	232.0	240.0
Jefferson	21.3	20.4	21.7	22.0
Tuscarawas	140.6	136.3	143.0	150.0
Dist. 6	519.4	542.5	569.6	599.0
Butler	46.4	43.2	43.5	45.5
Clermont	*	*	*	*
Clinton	17.6	17.1	17.7	16.0
Greene	17.5	16.3	16.2	16.0
Hamilton	*	*	*	*
Montgomery	22.2	19.1	19.8	20.0
Preble	41.3	43.0	44.5	47.0
Warren	15.6	16.8	16.8	17.5
Dist. 7	178.6	175.1	179.1	182.0
Adams	42.3	44.9	49.4	48.5
Brown	26.3	27.3	27.9	29.5
Gallia	33.4	31.0	33.2	34.0
Highland	33.7	34.0	33.3	36.5
Jackson	*	*	*	*
Lawrence	9.0	8.2	8.2	8.0
Pike	*	*	*	*
Scioto	23.6	22.5	22.0	23.0
Dist. 8	183.1	181.4	188.7	195.0
Athens	20.0	21.5	23.1	24.0
Guernsey	20.0	21.4	22.1	22.0
Hocking	*	*	*	*
Meigs	21.6	20.9	21.6	21.5
Monroe	25.7	26.9	29.3	30.0
Morgan	13.0	14.6	15.9	17.5
Muskingum	35.5	34.7	39.6	42.0
Noble	*	*	*	*
Perry	13.9	13.6	14.3	15.5
Vinton	*	*	*	*
Washington	33.4	33.4	37.0	40.0
Dist. 9	194.0	191.0	210.8	221.0
STATE	4,220.0	4,310.0	4,480.0	4,695.0

Cheese production: By months, Ohio, 1980-83

Month .	All cheese				American Cheese			
	1980	1981	1982	1983	1980	1981	1982	1983
	Thousand pounds				Thousand pounds			
January	6,984	7,078	7,460	7,361	2,698	2,959	3,019	3,013
February	6,769	7,330	6,762	7,160	2,428	3,323	2,854	2,746
March	7,873	8,836	7,935	8,846	2,719	3,759	3,379	3,727
April	7,747	9,233	8,010	8,641	2,982	4,581	3,402	3,915
May	9,626	9,909	8,513	9,404	4,129	4,800	3,508	4,646
June	9,263	9,387	8,749	9,946	3,758	4,293	3,620	4,965
July	8,338	7,947	8,071	8,532	3,358	3,316	3,277	3,841
August	7,898	7,833	7,833	6,953	2,969	3,318	2,953	2,476
September	7,855	6,913	7,534	7,214	2,686	2,730	2,570	2,370
October	7,884	7,038	7,796	7,923	2,328	2,955	2,994	2,646
November	6,945	6,689	6,968	7,686	1,901	2,628	2,541	2,994
December	7,984	8,307	8,432	8,564	3,155	3,854	3,805	3,644
Total	95,166	96,500	94,063	98,230	35,111	42,516	37,922	40,983

Month	Swiss cheese				Other cheese			
	1980	1981	1982	1983	1980	1981	1982	1983
	Thousand pounds				Thousand pounds			
January	2,688	2,650	3,112	3,097	1,598	1,469	1,329	1,251
February	2,659	2,366	2,575	3,092	1,682	1,641	1,333	1,322
March	3,014	2,836	3,037	3,611	2,140	2,241	1,519	1,508
April	3,208	2,893	3,220	3,496	1,557	1,759	1,388	1,230
May	3,801	3,681	3,675	3,519	1,696	1,428	1,330	1,239
June	3,464	3,257	3,774	3,719	2,041	1,837	1,355	1,262
July	3,418	3,251	3,570	3,497	1,562	1,380	1,224	1,194
August	3,297	3,120	3,653	3,159	1,632	1,395	1,227	1,318
September	3,154	2,816	3,550	3,268	2,015	1,367	1,414	1,576
October	3,171	2,844	3,533	3,638	2,385	1,239	1,269	1,639
November	2,772	2,793	3,127	3,206	2,272	1,268	1,300	1,486
December	2,616	3,055	3,275	3,224	2,213	1,398	1,352	1,696
Total	37,262	35,562	40,101	40,526	22,793	18,422	16,040	16,721

Water ice and low fat cottage cheese: Production by months, Ohio, 1980-83

Month	Water ice				Low fat cottage cheese			
	1980	1981	1982	1983	1980	1981	1982	1983
	Thousand gallons				Thousand pounds			
January	96	96	60	117	1,122	1,057	1,280	1,041
February	107	210	134	160	1,379	1,210	1,822	1,421
March	131	272	223	188	1,207	1,293	2,132	1,185
April	163	199	266	254	1,359	1,253	1,708	1,309
May	291	264	465	366	1,437	1,385	1,615	1,241
June	332	366	472	501	1,279	1,372	2,194	1,109
July	353	393	388	461	1,323	1,314	1,506	1,033
August	250	224	296	367	1,284	1,160	1,421	1,272
September	130	134	138	229	1,235	1,228	1,361	1,097
October	106	58	68	119	1,398	1,739	1,294	899
November	73	45	66	23	861	1,333	1,266	871
December	48	63	50	26	807	857	1,192	674
Total	2,080	2,324	2,626	2,811	14,691	15,201	18,791	13,152

Cottage cheese, curd and creamed: Production, by months, Ohio, 1980-83

Month	Cottage cheese, curd				Cottage cheese, creamed 1/			
	1980	1981	1982	1983	1980	1981	1982	1983
	Thousand pounds				Thousand pounds			
January	4,229	3,534	3,713	3,641	5,791	4,508	4,389	3,974
February	4,584	3,712	4,307	3,347	6,018	4,573	4,761	3,824
March	4,601	4,515	4,487	3,350	5,728	5,674	5,119	3,908
April	4,477	4,365	4,244	2,909	5,380	5,315	4,676	3,898
May	3,339	3,925	4,241	3,241	5,627	4,654	4,865	4,091
June	3,883	4,286	4,129	3,400	4,735	5,269	4,801	4,141
July	4,458	4,286	3,887	3,272	5,502	5,303	4,312	4,123
August	4,294	3,882	3,641	3,573	5,396	4,862	4,242	4,465
September	4,413	4,013	3,622	2,975	5,469	5,032	4,124	4,309
October	4,325	3,983	3,453	2,800	5,221	4,876	3,735	4,202
November	3,389	3,804	3,426	2,572	4,272	4,469	3,684	3,920
December	3,399	3,565	3,172	2,294	4,048	4,387	3,349	3,445
Total	49,391	47,870	46,322	37,374	63,187	58,922	52,057	48,300

1/Four percent or more milkfat.

Unsweetened condensed skim milk and evaporated milk: Production, by months, Ohio, 1980-1983

Month	Unsweetened condensed skim milk				Evaporated & whole milk, case goods			
	1980	1981	1982 1/	1983	1980	1981	1982	1983
	Thousand pounds				Thousand pounds			
January	3,543	2,748		4,531	10,760	10,046	9,052	7,837
February	3,386	2,077		4,790	9,784	7,965	8,883	6,580
March	3,786	2,803		4,970	10,941	9,593	10,155	8,213
April	4,602	3,760		4,845	11,003	10,673	7,794	7,608
May	6,817	3,487		4,060	12,838	10,824	6,539	7,548
June	8,405	4,064		6,138	12,124	9,350	8,173	9,236
July	5,760	2,554		3,962	11,488	9,507	7,589	7,797
August	4,604	2,383		3,455	9,100	10,186	9,135	8,483
September	4,315	2,201		5,057	8,283	8,915	9,235	8,593
October	4,028	2,216		4,132	10,734	9,658	8,732	8,342
November	3,736	1,742		4,123	10,982	10,417	8,657	10,544
December	5,572	1,770		3,513	14,019	12,085	10,136	9,977
Total	58,554	31,805		53,576	132,056	119,219	104,080	100,758

1/Data unpublished.

Butter and non-fat dry milk: Production, by months, Ohio, 1980-1983

Month	Butter				Non-fat dry milk: Human consumption			
	1980	1981	1982	1983	1980	1981	1982	1983
	Thousand pounds				Thousand pounds			
January	3,011	3,469	3,223	4,200	2,789	3,150	2,907	4,786
February	2,708	3,159	2,736	3,612	2,683	3,197	2,711	3,944
March	1,873	3,108	4,079	3,804	2,801	3,215	3,246	4,729
April	1,515	3,620	3,734	4,289	4,047	3,776	3,785	4,905
May	2,702	3,603	3,221	3,864	4,322	4,489	4,359	6,197
June	2,365	2,584	1,912	2,457	4,418	4,231	4,321	5,665
July	1,780	1,732	1,910	1,725	4,039	3,211	3,772	5,524
August	1,219	1,362	1,507	1,600	3,007	3,382	3,611	5,207
September	1,924	2,294	2,470	1,933	2,403	2,599	2,992	3,364
October	2,753	3,057	2,651	2,537	2,434	2,797	2,642	3,436
November	2,176	2,538	2,707	1,416	1,850	2,280	2,584	3,804
December	3,002	2,825	3,436	1,834	3,294	3,302	2,949	4,707
Total	27,028	33,351	33,586	33,271	38,087	39,629	39,878	56,268

Frozen dessert: By months, Ohio, 1980-83

Month	Ice cream				Ice cream mix			
	1980	1981	1982	1983	1980	1981	1982	1983
	Thousand gallons				Thousand gallons			
January	3,636	2,870	2,518	2,761	1,777	1,473	1,264	1,350
February	3,621	3,305	3,369	3,430	1,855	1,678	1,657	1,730
March	4,163	4,183	4,147	4,218	1,988	2,103	2,034	2,077
April	4,063	3,950	3,579	3,492	1,986	2,010	1,773	1,787
May	3,974	4,029	3,872	4,033	1,927	1,982	1,978	2,031
June	4,900	4,876	5,032	4,872	2,424	2,483	2,500	2,480
July	4,838	4,975	4,596	4,309	2,421	2,514	2,297	2,212
August	4,781	4,483	4,823	5,167	2,433	2,201	2,363	2,535
September	4,628	4,221	4,227	4,520	2,367	2,149	2,064	2,249
October	3,956	3,412	3,624	3,610	1,900	1,734	1,752	1,818
November	3,192	3,052	3,427	3,057	1,383	1,543	1,673	1,532
December	3,268	3,394	3,455	3,154	1,592	1,624	1,644	1,580
Total	49,020	46,750	46,669	46,623	24,053	23,494	22,999	23,381

Month	Ice milk				Ice milk mix			
	1980	1981	1982	1983	1980	1981	1982	1983
	Thousand gallons				Thousand gallons			
January	1,225	952	852	993	737	619	552	590
February	1,158	1,207	1,104	1,217	736	772	700	723
March	1,663	1,891	1,765	1,840	1,065	1,203	1,176	1,142
April	2,103	2,240	2,038	1,775	1,386	1,468	1,391	1,126
May	2,473	2,291	2,374	2,321	1,674	1,566	1,646	1,481
June	2,667	2,801	2,402	2,851	1,730	1,897	1,612	1,805
July	2,889	2,874	2,772	2,814	1,937	1,970	1,910	1,775
August	2,302	2,396	2,303	2,747	1,531	1,635	1,574	1,725
September	2,067	1,830	1,843	2,028	1,328	1,216	1,202	1,245
October	1,588	1,378	1,316	1,472	1,040	943	886	899
November	1,086	1,163	1,102	1,285	705	761	728	782
December	1,138	1,021	995	1,077	723	660	655	644
Total	22,359	22,044	20,866	22,420	14,592	14,710	14,032	13,937

Month	Milk sherbet				Milk sherbet mix			
	1980	1981	1982	1983	1980	1981	1982	1983
	Thousand gallons				Thousand gallons			
January	207	157	130	178	136	111	99	118
February	201	168	169	188	140	114	105	109
March	256	280	242	293	153	178	157	201
April	233	306	245	237	169	196	154	159
May	240	287	298	278	166	190	200	194
June	344	324	314	358	206	213	240	246
July	349	402	376	365	250	256	261	274
August	297	317	337	337	205	203	243	258
September	265	249	247	287	171	160	165	189
October	207	190	195	203	175	123	133	138
November	131	163	171	147	79	109	106	98
December	239	207	235	177	136	120	150	115
Total	2,969	3,050	2,959	3,048	1,986	1,973	2,013	2,099

Farm production: Index number of crops, livestock, and livestock products, Ohio, 1980-83
(1977=100)

Year	Crop production									Livestock production			
	Feed grains	Wheat	Hay	Soy-beans	Seed crops	Vegetables	Fruit	Other field crops	All crops	Meat animals	Dairy products	Poultry and eggs	All livestock 1/
1980	115.9	92.7	100.8	111.0	101.0	73.0	240.0	83.0	110.0	101.2	96.7	110.0	100.4
1981	94.0	97.3	101.2	81.0	101.0	76.0	138.0	85.0	90.0	98.8	98.4	114.2	100.5
1982	119.0	71.3	99.6	109.0	99.0	96.0	196.0	99.0	110.0	101.7	102.1	127.7	104.8
1983	59.0	81.2	91.2	86.0	91.0	107.0	151.0	71.0	76.0	112.8	106.9	133.5	112.6

1/Also includes honey, beeswax, and wool.

Prices received: Index number of prices received by farmers, by group, Ohio, 1980-83
(1977=100)

Year	All commodities	All crops	Wheat	Soy-beans	Vegetables	Fruit	Feed grains and hay	Other cash crops	All livestock	Meat animals	Dairy products	Poultry and eggs	Wool
1980	122	118	182	101	114	116	132	124	127	128	132	107	115
1981	129	127	171	103	139	113	146	168	130	128	141	113	109
1982	122	108	142	86	128	117	122	148	136	141	139	104	63
1983	127	125	147	100	133	119	151	149	131	130	139	107	60

Prices received: Crops, by months, 1980-83

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<u>Corn - dollars per bushel</u>												
1980	2.49	2.48	2.42	2.42	2.48	2.57	2.87	3.12	3.14	3.02	3.14	3.22
1981	3.23	3.28	3.34	3.36	3.32	3.24	3.23	2.88	2.60	2.61	2.37	2.36
1982	2.55	2.45	2.48	2.57	2.68	2.55	2.48	2.39	2.08	1.87	2.07	2.25
1983	2.42	2.56	2.74	3.05	3.13	3.14	3.10	3.58	3.52	3.23	3.29	3.26
<u>Wheat - dollars per bushel</u>												
1980	4.09	4.16	3.79	3.75	3.68	3.69	3.94	4.09	4.25	4.47	4.68	4.54
1981	4.68	4.31	4.11	4.02	3.64	3.40	3.54	3.52	3.67	3.76	3.87	3.74
1982	3.73	3.38	3.35	3.39	3.28	3.18	3.20	3.05	2.93	2.73	3.08	3.10
1983	3.16	3.14	3.29	3.25	3.30	3.21	3.28	3.52	3.46	3.38	3.36	3.46
<u>Oats - dollars per bushel</u>												
1980	1.52	1.66	1.52	1.63	1.74	1.75	1.61	1.62	1.72	1.79	1.83	2.15
1981	2.25	2.43	2.46	2.42	2.37	2.18	2.02	2.00	2.18	1.99	2.10	2.29
1982	2.24	2.35	2.35	2.31	2.52	1.97	1.54	1.45	1.43	1.33	1.39	1.45
1983	1.47	1.48	1.47	1.60	1.54	1.58	1.53	1.58	1.84	1.87	2.14	2.30
<u>Soybeans - dollars per bushel</u>												
1980	6.39	6.30	6.00	5.70	5.84	5.99	6.97	7.28	7.74	7.79	8.24	7.92
1981	7.80	7.54	7.59	7.58	7.45	7.13	7.21	6.85	6.36	6.22	6.15	6.08
1982	6.24	6.11	6.07	6.34	6.40	6.24	6.12	5.64	5.17	4.99	5.32	5.48
1983	5.57	5.70	5.86	6.14	6.15	5.96	6.35	7.98	8.30	7.90	8.01	7.83
<u>Potatoes - dollars per hundredweight</u>												
1980	4.70	5.00	5.00	5.35	5.60	-	11.20	8.70	5.60	6.20	6.70	9.40
1981	10.70	12.10	14.00	-	-	-	8.10	7.00	5.95	6.10	6.80	7.75
1982	6.40	6.40	5.90	8.00	-	-	6.80	3.70	3.60	5.20	6.20	6.30
1983	4.45	4.85	5.20	8.60	-	-	13.50	8.90	7.00	7.40	8.10	7.50
<u>All hay - dollars per ton, baled</u>												
1980	48.00	49.50	47.00	45.00	46.50	49.50	44.50	48.00	54.50	57.50	62.50	64.00
1981	61.00	63.00	66.00	66.00	80.00	63.00	55.00	88.00	66.00	79.00	105.00	106.00
1982	93.00	99.00	93.00	117.00	99.00	71.00	67.00	65.00	86.00	110.00	105.00	92.00
1983	96.00	107.00	100.00	87.00	98.00	74.00	75.00	73.00	86.00	100.00	97.00	102.00

Prices received: Livestock and livestock products, by months, Ohio, 1980-1983

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<u>All beef cattle - dollars per hundredweight</u>												
1980	57.30	57.40	57.40	55.30	55.20	57.10	57.00	58.60	58.30	56.20	53.90	53.60
1981	52.70	52.70	52.70	55.50	55.30	56.00	54.20	52.80	51.80	48.20	47.40	45.90
1982	47.90	49.20	53.40	54.30	58.80	57.30	53.70	51.10	51.40	49.10	47.10	45.70
1983	48.60	52.80	54.90	57.80	56.40	56.20	53.10	50.20	48.40	47.90	44.50	46.10
<u>Cows - dollars per hundredweight</u>												
1980	51.80	50.00	47.60	44.90	42.20	43.20	42.10	44.90	44.50	43.30	42.10	41.20
1981	40.60	42.70	41.10	41.70	42.50	42.30	42.10	41.60	39.90	36.80	36.10	34.40
1982	36.50	37.00	38.20	38.70	41.70	41.80	40.20	39.30	37.90	37.50	35.20	34.90
1983	37.40	40.30	41.20	41.90	43.30	42.50	39.60	37.00	36.80	35.50	33.90	34.10
<u>Calves - dollars per hundredweight</u>												
1980	82.30	92.00	81.20	78.90	76.40	84.90	83.90	75.50	72.90	66.60	62.30	59.70
1981	63.50	63.30	63.70	63.50	65.50	63.90	57.40	58.00	54.40	49.40	49.50	47.90
1982	48.40	50.70	57.00	55.40	58.00	59.10	54.70	55.40	56.30	50.90	48.40	48.00
1983	53.00	57.70	61.20	61.30	64.50	62.80	53.90	49.40	47.10	50.40	49.80	50.20
<u>Steers and heifers - dollars per hundredweight</u>												
1980	61.60	63.40	63.60	59.80	59.50	62.10	62.80	65.10	64.40	62.70	60.30	60.70
1981	59.80	58.20	57.70	59.70	59.90	60.00	59.30	58.10	58.00	55.00	54.80	52.80
1982	54.10	55.50	59.40	59.90	64.50	62.40	58.20	57.50	56.30	54.10	52.50	50.60
1983	54.00	56.60	58.90	61.40	60.10	59.20	56.50	54.80	53.30	53.20	51.60	53.70
<u>Hogs - dollars per hundredweight</u>												
1980	37.40	36.70	33.40	28.30	28.80	34.20	41.70	47.10	47.10	48.20	45.90	44.60
1981	41.60	42.50	39.50	40.00	42.70	47.60	50.40	50.80	49.60	45.50	43.60	40.60
1982	44.00	49.90	49.60	52.70	58.20	59.80	60.30	63.50	62.30	56.00	53.10	54.40
1983	55.20	55.80	49.50	47.40	46.40	44.80	44.70	47.40	45.00	41.20	38.60	45.50
<u>Sheep - dollars per hundredweight</u>												
1980	28.50	32.50	30.50	22.80	20.70	23.00	21.60	23.90	24.80	25.40	29.70	24.60
1981	26.20	26.80	30.40	21.50	22.20	23.50	19.10	20.90	18.50	19.00	22.30	24.60
1982	32.40	25.80	22.60	17.60	17.10	17.80	19.80	18.20	20.90	17.50	21.90	23.70
1983	20.20	24.60	24.20	15.70	20.90	16.50	14.30	17.30	15.50	13.10	15.80	18.70
<u>Lambs - dollars per hundredweight</u>												
1980	67.60	63.90	68.40	64.90	66.20	66.60	63.10	63.70	61.30	60.90	56.20	56.90
1981	53.50	52.10	57.40	65.90	68.00	60.40	55.00	50.10	45.90	46.60	44.30	44.60
1982	50.60	55.00	64.50	64.00	66.80	59.60	52.60	50.50	49.40	47.70	47.30	49.30
1983	56.50	62.10	64.00	68.00	62.30	48.60	47.70	43.70	43.30	49.10	50.70	57.20
<u>Wool - cents per pound</u>												
1980	75	78	78	76	68	75	74	72	73	75	78	76
1981	75	76	73	68	72	76	72	68	68	72	66	67
1982	54	54	49	42	36	37	36	33	36	37	37	39
1983	34	33	34	34	36	41	40	40	44	42	43	45

Prices received: Livestock and livestock products, by months, Ohio, 1980-1983

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<u>Eggs - cents per dozen</u>												
1980	49.0	45.0	48.0	45.0	38.0	40.0	44.0	53.0	57.0	51.0	58.0	67.0
1981	55.0	53.0	51.0	57.0	46.0	48.0	53.0	52.0	60.0	58.0	68.0	57.0
1982	54.0	60.0	60.0	54.0	41.0	38.0	45.0	38.0	46.0	50.0	55.0	43.0
1983	40.0	42.0	44.0	46.0	49.0	46.0	45.0	50.0	55.0	58.0	65.0	70.0
<u>Turkeys - cents per pound</u>												
1980	37.0	36.0	36.0	32.0	31.0	32.0	41.0	43.0	47.0	51.0	51.0	46.0
1981 2/	40.0	38.0	40.0	40.0	41.0	43.0	43.0	42.0	40.0	31.0	34.0	33.0
<u>Milk cows - dollars per head 1/</u>												
1980	1,140	1,170	1,150	1,200	1,190	1,190	1,240	1,200	1,220	1,230	1,260	1,270
1981	1,250	1,280	1,250	1,230	1,240	1,200	1,200	1,200	1,180	1,170	1,170	1,140
1982	1,110	-	-	1,080	-	-	1,060	-	-	1,020	-	-
1983	1,000	-	-	1,020	-	-	1,010	-	-	950	-	-
<u>All milk wholesale - dollars per hundredweight</u>												
1980	12.90	12.90	12.90	12.50	12.40	12.30	12.30	12.60	13.20	13.70	14.10	14.40
1981	14.20	14.20	14.00	13.60	13.40	13.30	13.20	13.40	13.90	14.20	14.20	14.40
1982	14.10	14.10	13.90	13.40	13.00	13.00	13.00	13.30	13.80	14.00	14.20	14.40
1983	14.00	13.90	13.80	13.70	13.50	13.20	13.10	13.30	13.40	13.70	13.90	13.90
<u>Fluid milk - dollars per hundredweight</u>												
1980	13.00	13.00	13.00	12.60	12.50	12.40	12.40	12.80	13.40	13.90	14.30	14.60
1981	14.40	14.30	14.10	13.70	13.60	13.40	13.30	13.50	14.10	14.40	14.40	14.60
1982	14.20	14.20	14.00	13.50	13.10	13.10	13.10	13.40	13.90	14.10	14.30	14.40
1983	14.10	14.00	13.90	13.80	13.60	13.30	13.20	13.40	13.50	13.80	14.00	14.00
<u>Manufacturing grade milk - dollars per hundredweight</u>												
1980	11.10	11.10	11.20	11.10	11.00	11.00	11.00	11.10	11.30	11.80	12.00	12.20
1981	12.20	12.20	12.30	12.10	11.90	11.80	11.90	11.90	12.00	12.20	12.30	12.40
1982	12.50	12.40	12.30	12.00	11.90	12.00	12.10	12.30	12.50	12.50	12.60	12.70
1983	12.70	12.60	12.40	12.30	12.20	12.10	12.00	12.10	12.30	12.60	12.80	12.90

1/For dairy herd replacement. 2/Estimates discontinued after 1981.

Feed price ratios: By months, Ohio, 1980-83

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<u>Egg-feed ratio 1/</u>												
1980	6.1	5.8	5.5	5.7	4.6	4.5	5.2	6.3	6.0	5.1	5.5	6.7
1981	5.4	4.7	4.6	4.9	4.7	4.3	4.9	4.5	4.7	5.4	6.9	6.0
1982	5.9	6.4	6.4	5.8	4.2	3.8	4.9	4.3	5.1	5.7	6.3	4.9
1983	4.6	4.8	4.9	4.6	4.7	4.6	4.6	4.9	5.1	5.4	6.2	7.0
<u>Hog-corn ratio 2/</u>												
1980	15.0	14.8	13.8	11.7	11.6	13.3	14.5	15.1	15.0	16.0	14.6	13.9
1981	12.9	13.0	11.8	11.9	12.9	14.7	15.6	17.6	19.1	17.4	18.4	17.2
1982	17.3	20.4	20.0	20.5	21.7	23.5	24.3	26.6	30.0	29.9	25.7	24.2
1983	22.8	21.8	18.1	15.5	14.8	14.3	14.4	13.2	12.8	12.8	11.7	13.9
<u>Turkey-feed ratio 3/</u>												
1980	4.1	4.0	3.6	3.4	3.2	3.2	4.1	4.1	3.9	4.4	4.3	4.3
1981 5/	3.6	3.5	3.2	3.1	3.3	3.4	3.4	3.6	3.3	2.6	2.9	2.9
<u>Milk-feed ratio 4/</u>												
1980	1.47	1.47	1.44	1.47	1.39	1.32	1.41	1.28	1.32	1.37	1.28	1.37
1981	1.39	1.31	1.46	1.37	1.34	1.30	1.33	1.41	1.42	1.44	1.53	1.57
1982	1.58	1.57	1.56	1.52	1.40	1.38	1.39	1.48	1.54	1.69	1.72	1.68
1983	1.63	1.54	1.60	1.51	1.41	1.43	1.38	1.36	1.31	1.34	1.32	1.32

1/Number of pounds of poultry ration equal to one dozen eggs. 2/Bushels of corn equal in value to 100 pounds of hog, live weight. 3/Number of pounds of poultry ration equal in value to one pound of farm turkey, live weight. 4/Number of pounds of broiler mash equal in value to one pound of broiler, live weight. 5/Estimates discontinued after 1981.

Prices paid for fuels: By months, Ohio, 1980-83

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<u>Gasoline, service station, (unleaded), per gallon</u>												
1980	1.09	1.14	1.18	1.20	1.21	1.22	1.22	1.22	1.21	1.21	1.22	1.23
1981	1.26	1.36	1.38	1.37	1.36	1.34	1.34	1.35	1.36	1.35	1.36	1.36
1982	1.35	1.33	1.28	1.22	1.23	1.32	1.34	1.34	1.32	1.31	1.30	1.28
1983	1.25	1.20	1.17	1.24	1.27	1.27	1.27	1.26	1.24	1.24	1.24	1.20
<u>Gasoline, bulk delivery (leaded regular), per gallon</u>												
1980	1.05	1.11	1.15	1.15	1.15	1.17	1.17	1.16	1.15	1.15	1.16	1.16
1981	1.21	1.30	1.32	1.31	1.30	1.29	1.30	1.29	1.30	1.30	1.30	1.30
1982	1.29	1.26	1.21	1.16	1.19	1.27	1.28	1.28	1.27	1.26	1.25	1.20
1983	1.19	1.16	1.12	1.18	1.21	1.22	1.23	1.22	1.22	1.22	1.20	1.17
<u>Diesel fuel, per gallon</u>												
1980	.930	.950	.970	.960	.950	.970	.960	.970	.950	.960	.970	1.02
1981	1.10	1.20	1.23	1.22	1.20	1.19	1.18	1.17	1.17	1.17	1.17	1.19
1982	1.19	1.18	1.11	1.07	1.09	1.16	1.17	1.16	1.14	1.16	1.18	1.12
1983	1.13	1.10	1.04	1.00	1.01	1.00	1.01	1.02	1.03	1.04	1.02	1.02
<u>L.P. gas, bulk delivery, per gallon</u>												
1980	.590	.600	.600	.620	.620	.610	.620	.620	.630	.640	.650	.670
1981	.680	.710	.710	.750	.740	.770	.750	.740	.740	.720	.730	.750
1982	.770	.760	.740	.730	.710	.720	.720	.730	.740	.760	.790	.800
1983	.820	.810	.810	.810	.810	.810	.810	.800	.800	.790	.780	.790

Average prices: Selected commodities, Ohio, 1980-83 1/

Commodity	Unit	1980	1981	1982	1983
Dollars					
Corn for grain	Bu.	3.13	2.48	2.56	3.29
Soybeans	Bu.	7.66	6.18	5.68	7.91
Wheat	Bu.	4.06	3.55	3.16	3.38
Oats	Bu.	1.85	2.12	1.49	1.89
All hay	Ton	58.50	85.50	89.00	90.00
Rye	Bu.	2.25	3.60	3.35	3.35
Popcorn, (shelled) 5/	Cwt.	9.80	12.60		
Red clover seed 5/	Cwt.	49.00	55.00		
Timothy seed 5/	Cwt.	45.00	23.00		
Tobacco, all	Lb.	1.590	1.71	1.73	1.68
Potatoes, all	Cwt.	7.65	6.15	5.00	7.90
Sugar beets	Ton	46.20	28.90	4/	34.70
Apples	Lb.	.147	.206	.135	.159
Peaches	Lb.	.249	.310	.320	.280
Grapes	Ton	173	198	227	197
Hogs	Cwt.	38.10	44.60	53.90	46.20
Cattle	Cwt.	56.40	52.00	51.50	51.50
Cows	Cwt.	45.00	39.70	38.00	37.90
Steers and Heifers	Cwt.	62.10	57.80	57.10	56.40
Calves	Cwt.	72.30	56.50	53.00	54.60
Sheep	Cwt.	25.30	22.40	22.40	18.00
Lambs	Cwt.	62.60	53.00	53.80	53.00
Wool	Lb.	.750	.720	.410	.380
Farm chickens	Lb.	.080	.094	.096	.137
Commercial broilers 2/	Lb.	.285	.265	.240	.260
Turkeys	Lb.	.430	.380	.400	.370
Eggs	Doz.	.490	.580	.510	.498
Milk, all	Cwt.	13.00	13.80	13.70	13.60
Milk, fluid	Cwt.	13.10	14.00	13.80	13.70
Milk, manufacturing grade	Cwt.	11.30	12.10	12.30	12.40
Milk cows 3/	Head	1,210	1,210	1,070	1,000
Maple sirup 5/	Gal.	16.60	18.20		

1/Crops, season average price; chickens and hogs, December-November season average price; other items, annual average price. 2/Live weight equivalent price. 3/For milk herd replacement. 4/No crop produced in 1982. 5/Estimate discontinued after 1981.

FARM INCOME STATEMENT AND BALANCE SHEET OF U.S. AND OHIO AGRICULTURE, 1980-83 OHIO, 1982-83 U.S.

Gross farm income	Ohio				United States 1/	
	1980	1981	1982	1983 2/	1982	1983 2/
Million dollars						
Cash receipts from farm marketings	4,215.1	3,351.4	3,653.8	3,673.7	144,762.2	138,719.3
Government payments to farm operators and landlords	9.4	24.1	42.4	170.7	3,492	9,294
Home consumption of farm products	33.0	29.2	28.0	27.6	1,050	958
Rental value of farm dwellings	516.1	531.9	494.0	448.7	13,103	12,652
Other farm income 3/	44.3	54.7	56.7	44.3	1,974	1,539
Total realized farm income	4,817.9	3,991.3	4,274.8	4,365.0	161,821	151,421
Production costs:						
Feed bought	336.5	346.8	339.1	392.1	16,855	18,963
Livestock bought, except horses and mules	89.8	82.7	76.3	67.0	9,684	8,792
Seed bought	144.4	163.2	165.5	145.5	3,985	3,468
Fertilizer and lime bought	443.6	444.0	384.2	325.0	8,817	7,427
Repairs and operation of capital items	547.9	566.5	548.9	524.9	16,551	15,826
Wages for hired labor (cash and perquisites)	181.8	190.0	225.3	194.9	12,069	11,677
Miscellaneous 4/	579.6	651.7	689.6	667.2	28,232	26,880
Total current farm operating expense	2,323.6	2,444.9	2,428.9	2,316.7	96,193	93,033
Depreciation and other consumption of farm capital 5/	873.8	857.3	852.8	818.3	23,604	23,141
Taxes of farm real estate and personal property	127.2	127.6	126.8	131.8	4,401	4,588
Interest on mortgage debt 6/	222.5	271.3	314.6	326.5	10,481	10,875
Net rent to nonoperator landlords 7/	220.2	107.5	150.4	114.4	4,803	3,684
Total production expenses	3,767.2	3,808.6	3,873.5	3,707.6	139,482	135,321
Net farm income before inventory adjustments	1,050.6	182.7	401.3	657.3	24,899	27,843
Net change in farm inventories	-400.0	127.7	75.1	-536.8	-2,560	-11,743
Net farm income after inventory adjustments	650.6	310.4	476.4	120.5	22,339	16,100
Number of farms (thousands)	95	94	93	92	2,400	2,370
Net income per farm (dollars) 8/	6,848	3,302	5,123	1,310	9,308	6,793
Net farm income as percent of gross (percent) 8/	13.5	7.8	12.4	3.1	13.8	10.6
Farm assets:	Jan. 1 1981	Jan. 1 1982	Jan. 1 1983	Jan. 1 1984	Jan. 1 1983	Jan. 1 1984
Real estate	25,576.5	21,723.1	19,020.6	18,281.1	769,198	764,539
Livestock and poultry	1,193.3	1,077.0	1,062.4	973.3	52,996	49,774
Machinery and motor vehicles	3,676.0	3,929.0	4,045.7	3,957.0	110,952	108,222
Crops	1,353.3	1,060.2	1,355.1	1,137.2	41,254	33,717
Household equipment & furnishings	718.6	755.5	696.8	712.9	22,974	24,819
Financial assets	1,093.6	1,158.7	1,207.1	1,257.2	47,796	50,055
Total farm assets	32,892.7	28,948.0	26,691.0	25,605.7	1,045,170	1,031,127
Farm debt:						
Real estate debt	2,504.4	2,757.1	2,812.9	2,826.0	109,507	111,635
Non-real estate debt	1,871.1	2,011.6	1,983.2	1,875.2	91,379	92,242
CCC loans	114.0	138.0	282.0	135.0	15,433	10,801
Total farm debt	4,489.5	4,906.7	5,078.1	4,836.2	216,319	214,678
Equity	28,403.3	24,041.3	21,613.0	20,769.5	828,851	816,448
Debt/assets ratio	13.6	16.9	19.0	18.9	20.7	20.8
Debt/equity ratio	15.8	20.4	23.5	23.3	26.1	26.3
Net farm income/debt 8/ 9/	14.5	6.3	9.4	2.5	10.3	7.5

1/Includes Alaska and Hawaii. 2/Preliminary. 3/Machine hire and custom work and recreational income. 4/Includes machine hire, pesticides, electricity, expenses, interest and depreciation for operator's dwelling, interest on nonreal estate debt, and other expenses. 5/Valued at replacement cost. 6/Includes interest on the operator's dwelling. 7/After subtracting taxes, mortgage interest and other expenses paid by landlords. 8/Net farm income after inventory adjustment. 9/Calculated using end of year debt.

Cash receipts from farm marketings and government payments, Ohio, 1945-1983

Year	Farm marketings			Government payments	Total cash receipts and government payments	Percent of all commodities	
	Livestock and livestock products	Crops	Total livestock and crops			Livestock and livestock products	Crops
Thousand dollars					Percent		
1945	511,670	222,800	734,470	29,966	764,436	69.7	30.3
1946	604,821	264,933	869,754	27,011	896,765	69.5	30.5
1947	695,519	299,407	994,926	9,952	1,004,878	69.9	30.1
1948	740,618	298,165	1,038,783	8,110	1,046,893	71.3	28.7
1949	631,069	312,698	943,767	4,557	948,324	66.9	33.1
1950	607,553	286,412	893,965	7,311	901,276	68.0	32.0
1951	741,002	314,928	1,055,930	7,394	1,063,324	70.2	29.8
1952	712,586	364,266	1,076,852	7,112	1,083,964	66.2	33.8
1953	674,089	369,283	1,043,372	6,399	1,049,771	64.6	35.4
1954	642,048	384,378	1,026,426	6,504	1,032,930	62.6	37.4
1955	598,730	391,964	990,694	5,766	996,460	60.4	39.6
1956	620,837	395,188	1,016,025	15,985	1,032,010	61.1	38.9
1957	632,118	351,588	983,706	30,678	1,014,384	64.3	35.7
1958	636,933	344,456	981,389	33,922	1,015,311	64.9	35.1
1959	581,573	358,145	939,718	16,000	955,718	61.9	38.1
1960	601,934	399,759	1,001,693	19,208	1,020,901	60.1	39.9
1961	631,557	392,625	1,024,182	60,439	1,084,621	61.7	38.3
1962	635,356	415,902	1,051,258	59,520	1,110,778	60.4	39.6
1963	626,078	429,193	1,055,271	50,062	1,105,333	59.3	40.7
1964	640,480	454,904	1,095,384	55,906	1,151,290	58.5	41.5
1965	669,629	426,378	1,096,007	76,384	1,172,391	61.1	38.9
1966	746,822	542,261	1,289,083	81,202	1,370,285	57.9	42.1
1967	703,367	517,300	1,220,667	70,355	1,291,022	57.6	42.4
1968	704,520	558,417	1,262,937	94,712	1,357,649	55.8	44.2
1969	777,111	531,132	1,308,243	103,424	1,411,667	59.4	40.6
1970	778,106	599,739	1,377,845	89,613	1,467,458	56.5	43.5
1971	770,001	631,632	1,401,633	71,191	1,472,824	54.9	45.1
1972	863,471	714,094	1,577,565	89,578	1,667,143	54.7	45.3
1973	1,043,150	1,055,697	2,098,847	55,838	2,154,685	49.7	50.3
1974	967,934	1,568,245	2,536,179	7,419	2,543,598	38.2	61.8
1975	1,125,260	1,426,334	2,551,594	8,822	2,560,416	44.1	55.9
1976	1,157,275	1,578,777	2,736,052	7,297	2,743,349	42.3	57.7
1977	1,143,657	1,725,754	2,869,411	33,102	2,902,513	39.9	60.1
1978	1,291,691	1,775,749	3,067,440	24,305	3,091,745	42.1	57.9
1979	1,399,575	1,966,072	3,365,647	10,602	3,376,249	41.6	58.4
1980	1,372,093	2,820,714	4,192,807	9,403	4,202,210	32.7	67.3
1981	1,431,931	1,911,741	3,343,672	24,089	3,367,761	42.8	57.2
1982	1,529,863	2,054,072	3,583,935	42,398	3,626,333	42.7	57.3
1983	1,519,506	2,095,872	3,615,378	170,749	3,786,127	42.0	58.0

Cash receipts: From farm marketings for certain commodities, Ohio

Year	Meat animals			Poultry and eggs			
	Cattle and calves	Hogs	Sheep and lambs	Farm chickens	Eggs	Broilers	Turkeys
	Thousand dollars			Thousand dollars			
1979 1/	375,991	334,890	14,098	4,456	98,393	17,667	21,871
1980	376,661	264,138	12,462	2,870	94,570	15,758	21,548
1981	332,051	305,044	9,386	3,212	116,725	13,568	20,805
1982	325,913	386,917	8,777	4,221	116,408	12,960	23,112
1983	331,575	343,517	9,040	6,533	123,006	11,440	21,667

Year	Dairy products		Other livestock			Food grains		Oil crops
	Milk sold to plants & dealers	Milk sold directly to consumers	Wool	Honey	Beeswax	Wheat	Rye	Soybeans
	Thousand dollars		Thousand dollars			Thousand dollars		
1979 1/	504,570	3,209	1,837	1,758	75	237,801	227	836,739
1980	548,600	3,977	1,718	1,905	81	255,610	315	1,116,156
1981	594,780	3,777	1,636	1,591	76	245,646	332	647,428
1982	613,760	3,777	878	2/	2/	174,033	324	775,516
1983	638,520	3,972	736	-	-	191,393	426	754,613

Year	Feed crops				Fruits		
	Corn	Hay	Oats	Barley	Apples	Grapes	Peaches
	Thousand dollars				Thousand dollars		
1979 1/	518,065	44,610	14,551	157	15,849	2,484	910
1980	1,029,668	42,524	14,205	133	18,014	2,059	2,864
1981	595,675	56,971	15,737	2/	15,106	2,019	465
1982	655,948	55,778	16,097	-	18,266	2,020	62
1983	677,931	58,092	11,566	-	13,875	2,147	1,960

Year	Other crops						
	Tobacco	Straw-berries	Potatoes	Sugar beets	Fresh sweet corn	Processing tomatoes	Processing cucumbers
	Thousand dollars						
1979 1/	22,487	4,620	9,568	8,725	13,275	23,684	12,030
1980	28,862	6,597	15,201	15,662	10,720	17,917	10,505
1981	29,030	4,160	15,546	7,919	11,993	21,615	12,030
1982	42,902	6,500	11,607	3/	11,310	32,798	3/
1983	39,788	5,605	14,654	7,469	14,837	34,439	4/

1/Revision of data published in Ohio Agricultural Statistics, 1976-79. 2/Estimates discontinued. 3/No estimate made in 1982. 4/No estimate available for publication.

Quarterly workers on farms, Ohio, 1980-83 1/

Year	January	April	July	October
Thousands				
<u>Family 2/</u>				
1980	75	86	98	100
1981	54	77	-	-
1982	-	-	98	-
1983	-	-	104	-
<u>Hired</u>				
1980	25	25	44	25
1981	16	18	-	-
1982	-	-	31	-
1983	-	-	45	-
<u>Total</u>				
1980	100	111	142	125
1981	70	95	-	-
1982	-	-	129	-
1983	-	-	149	-

1/Quarterly estimates prepared from survey data conducted for the week containing the 12th day of the quarter months. 2/Beginning July 1982, "Family Labor" became "Self-Employed and Other Unpaid Labor" which is not strictly comparable to "Family Labor."

Quarterly farm wage rates, Ohio, 1980-83 1/

Year	January	April	July	October
Dollars per hour				
<u>All hired farm workers</u>				
1980	3.53	3.75	3.67	3.70
1981	4.04	4.35	-	-
1982 2/	-	-	4.22	-
1983	-	-	4.04	-

1/Quarterly estimates prepared from survey data conducted for the week containing the 12th day of the quarter months. 2/ Data compiled yearly each July after April 1981.

Fertilizer consumption, Ohio, 1980-83

Year ending June 30	Total consumption	Nutrients			
		Nitrogen	Available P O 2 5	K O 2	Total NPK
TONS		Nutrient tons			
1980	2,367,710	424,706	307,640	434,870	1,167,216
1981	2,424,607	451,766	303,338	431,804	1,186,908
1982	2,206,523	414,519	251,885	389,208	1,055,672
1983	1,622,840	309,532	196,522	316,322	909,344

Fertilizer consumption of specified mixtures and materials, Ohio, 1980-83

Specified mixtures and materials	Year ending June 30			
	1980	1981	1982	1983
Tons				
Mixed fertilizers, all	1,023,630	1,040,263	907,432	640,834
6-24-24	158,430	153,899	139,215	181,501
18-46-0	191,091	201,791	151,234	147,000
12-12-12	48,993	38,904	16,131	11,956
Anhydrous ammonia	161,287	172,204	161,880	125,374
Aqua ammonia	169	2,664	1,402	161
Ammonium nitrate	15,426	17,201	14,569	9,548
Ammonium sulphate	18,086	21,341	15,750	16,999
Nitrogen solutions	376,701	449,249	475,679	300,497
Sodium nitrate	95	42	0	288
Urea	152,276	141,693	107,327	108,690
Superphosphates				
22% and under	545	536	656	246
Over 22%	117,763	93,513	69,703	65,649
Phosphate rock	354	241	0	123
Ammonium phosphates	0	0	50	0
Potassium chloride				
50-62%	466,105	458,348	426,037	348,214
Natural organics	14,704	10,999	10,225	30,111
Secondary and micronutrients	4,149	3,977	4,485	3,405
Percent				
Dry bagged	12	11	11	66 1/2
Dry bulk	56	53	48	-
Fluid	32	36	41	34

1/ Dry bagged and dry bulk now combined to total dry.

Fertilizer use on crop acreage harvested for grain, selected crops, Ohio, 1980-83

Year	Rate per acre receiving fertilizer 1/								
	Corn			Wheat			Soybeans		
	N	P O 2 5	K O 2	N	P O 2 5	K O 2	N	P O 2 5	K O 2
Pounds									
1980	155.2	78.9	106.2	68.8	56.7	58.0	11.7	37.5	63.8
1981	159.2	79.6	113.6	74.3	62.2	67.1	13.8	53.8	88.8
1982	160.9	71.3	103.9	65.0	60.4	65.1	10.0	43.4	70.5
1983	157.0	78.0	98.0	58.0	59.0	65.0	10.0	37.0	73.0

1/ Based on Objective Yield Surveys.

Number of farms, average size of farms, land in farms, Ohio, 1980-81

County and District	1980			1981		
	Number of farms	Average size of farms	Total land in farms	Number of farms	Average size of farms	Total land in farms
		Acres	Thou. acres		Acres	Thou. acres
Allen	1,300	158	206	1,280	160	205
Defiance	1,180	190	224	1,150	192	221
Fulton	1,400	166	232	1,380	167	231
Hancock	1,440	213	307	1,420	214	304
Henry	1,400	181	254	1,370	183	251
Lucas	640	145	93	630	146	92
Paulding	860	271	233	850	274	233
Putnam	1,730	172	297	1,680	175	294
Van Wert	1,100	235	259	1,060	243	258
Williams	1,200	190	228	1,160	193	224
Wood	1,650	198	327	1,620	202	327
Dist. 1	13,900	191	2,660	13,600	194	2,640
Ashland	1,280	153	196	1,250	157	196
Crawford	1,100	225	248	1,060	224	237
Erie	580	176	102	570	179	102
Huron	1,170	221	258	1,140	225	256
Lorain	1,140	137	156	1,130	137	155
Ottawa	720	169	122	690	180	124
Richland	1,250	158	198	1,240	160	198
Sandusky	1,130	188	212	1,120	191	214
Seneca	1,620	195	316	1,610	196	315
Wyandot	910	255	232	890	262	233
Dist. 2	10,900	187	2,040	10,700	190	2,030
Ashtabula	1,380	142	196	1,400	139	194
Columbiana	1,230	127	156	1,240	128	159
Cuyahoga	230	48	11	220	45	10
Geauga	650	122	79	660	118	78
Lake	320	75	24	310	74	23
Mahoning	810	114	92	810	112	91
Medina	1,240	106	132	1,260	106	133
Portage	990	120	119	1,000	119	119
Stark	1,450	114	166	1,470	114	167
Summit	330	73	24	330	70	23
Trumbull	1,100	111	122	1,110	111	123
Wayne	2,070	135	279	2,090	134	280
Dist. 3	11,800	119	1,400	11,900	118	1,400
Auglaize	1,350	170	230	1,330	173	230
Champaign	1,180	205	242	1,170	207	242
Clark	980	211	207	970	209	203
Darke	2,480	145	360	2,450	145	355
Hardin	1,330	212	282	1,310	212	278
Logan	1,190	198	236	1,170	202	236
Mercer	1,710	167	286	1,690	168	284
Miami	1,350	155	209	1,310	158	207
Shelby	1,330	179	238	1,300	181	235
Dist. 4	12,900	178	2,290	12,700	179	2,270
Delaware	1,080	179	193	1,070	181	194
Fairfield	1,320	175	231	1,310	177	232
Fayette	760	324	246	750	329	247
Franklin	800	185	148	780	186	145
Knox	1,440	160	231	1,430	163	233
Licking	1,630	169	276	1,610	169	272
Madison	840	346	291	830	345	286
Marion	920	258	237	900	257	231
Morrow	1,080	170	184	1,060	169	179
Pickaway	940	317	298	910	327	298
Ross	990	278	275	970	280	272
Union	1,200	208	250	1,180	213	251
Dist. 5	13,000	220	2,860	12,800	222	2,840

Number of farms, average size of farms, land in farms, Ohio, 1980-81

County and District	1980			1981		
	Number of farms	Average size farm	Total land in farm	Number of farms	Average size farm	Total land in farm
	Acres	Thou. acres		Acres	Thou. acres	
Belmont	840	163	137	850	162	138
Carroll	850	154	131	860	151	130
Coshocton	1,050	195	205	1,040	195	203
Harrison	560	220	123	580	210	122
Holmes	1,660	120	200	1,690	120	202
Jefferson	530	142	75	550	140	77
Tuscarawas	1,210	140	169	1,230	137	168
Dist. 6	6,700	155	1,040	6,800	153	1,040
Butler	1,210	148	179	1,190	149	177
Clermont	1,220	102	124	1,180	103	122
Clinton	1,100	215	237	1,070	221	236
Greene	1,100	179	197	1,090	182	198
Hamilton	390	103	40	360	103	37
Montgomery	1,200	108	130	1,160	109	127
Preble	1,460	151	220	1,440	153	220
Warren	1,120	146	163	1,110	147	163
Dist. 7	8,800	147	1,290	8,600	149	1,280
Adams	1,660	136	226	1,640	134	219
Brown	1,970	119	235	1,950	120	234
Gallia	910	147	134	890	148	132
Highland	1,660	165	274	1,640	164	269
Jackson	540	163	88	530	160	85
Lawrence	580	143	83	570	142	81
Pike	620	184	114	630	181	114
Scioto	760	139	106	750	141	106
Dist. 8	8,700	145	1,260	8,600	144	1,240
Athens	630	171	108	640	170	109
Guernsey	970	159	154	970	159	154
Hocking	480	131	63	490	129	63
Meigs	620	171	106	610	174	106
Monroe	850	161	137	840	163	137
Morgan	720	168	121	720	168	121
Muskingum	1,250	175	219	1,260	174	219
Noble	690	178	123	700	176	123
Perry	770	142	109	760	142	108
Vinton	250	212	53	250	212	53
Washington	1,070	156	167	1,060	158	167
Dist. 9	8,300	164	1,360	8,300	164	1,360
STATE	95,000	171	16,200	94,000	171	16,100

Number of farms, land in farms, and average size farm, Ohio and U.S., 1979-83

Year	Number of farms 1/		Land in farms		Average size farm	
	Ohio	U.S.	Ohio	U.S.	Ohio	U.S.
Thousand acres			Acres			
1979	96,000	2,432,300	16,300	1,042,015	170	428
1980	95,000	2,432,510	16,200	1,038,885	171	427
1981	94,000	2,433,920	16,100	1,034,190	171	425
1982	93,000	2,400,550	16,000	1,027,795	172	428
1983	92,000	2,370,200	15,900	1,024,195	173	432

1/Includes places which had annual sales of agricultural products of \$1,000 or more.

Number of farms, average size of farms, land in farms, Ohio, 1982-83

County and District	1982			1983		
	Number of farms	Average size of farms	Total land in farms	Number of farms	Average size of farms	Total land in farms
	Acres	Thou. acres		Acres	Thou. acres	
Allen	1,250	162	203	1,230	163	201
Defiance	1,120	195	218	1,100	197	217
Fulton	1,350	170	229	1,320	173	228
Hancock	1,390	217	301	1,350	219	295
Henry	1,340	185	248	1,320	186	245
Lucas	620	147	91	590	151	89
Paulding	830	277	230	810	284	230
Putnam	1,650	176	291	1,630	178	290
Van Wert	1,040	245	255	1,000	253	253
Williams	1,130	196	221	1,100	199	219
Wood	1,580	204	323	1,550	208	323
Dist. 1	13,300	196	2,610	13,000	199	2,590
Ashland	1,230	159	195	1,220	160	195
Crawford	1,040	221	230	1,030	222	229
Erie	560	182	102	550	184	101
Huron	1,120	226	253	1,110	226	251
Lorain	1,110	138	153	1,100	138	152
Ottawa	680	181	123	670	182	122
Richland	1,210	162	196	1,200	162	194
Sandusky	1,100	194	213	1,090	195	213
Seneca	1,580	197	312	1,570	197	310
Wyandot	870	268	233	860	271	233
Dist. 2	10,500	191	2,010	10,400	192	2,000
Ashtabula	1,390	139	193	1,390	138	192
Columbiana	1,250	128	160	1,240	129	160
Cuyahoga	210	48	10	210	43	9
Geauga	650	118	77	650	117	76
Lake	300	73	22	300	70	21
Mahoning	810	112	91	800	114	91
Medina	1,270	106	134	1,270	105	133
Portage	990	120	119	1,000	118	118
Stark	1,480	113	167	1,490	111	166
Summit	330	70	23	330	67	22
Trumbull	1,120	111	124	1,120	110	123
Wayne	2,100	133	280	2,100	133	279
Dist. 3	11,900	118	1,400	11,900	117	1,390
Auglaize	1,320	173	229	1,300	175	227
Champaign	1,160	208	241	1,140	209	238
Clark	960	210	202	950	209	199
Darke	2,430	145	353	2,400	147	352
Hardin	1,300	213	277	1,270	214	272
Logan	1,160	203	235	1,130	206	233
Mercer	1,680	168	283	1,650	170	281
Miami	1,300	158	206	1,290	160	206
Shelby	1,290	181	234	1,270	183	232
Dist. 4	12,600	179	2,260	12,400	181	2,240
Delaware	1,080	181	196	1,060	184	195
Fairfield	1,330	174	232	1,300	178	232
Fayette	740	332	246	730	337	246
Franklin	730	197	144	750	191	143
Knox	1,420	163	232	1,380	169	233
Licking	1,600	169	270	1,570	171	269
Madison	820	348	285	810	349	283
Marion	890	256	228	880	257	226
Morrow	1,050	170	178	1,030	171	176
Pickaway	900	331	298	880	338	297
Ross	960	280	269	950	282	268
Union	1,180	214	252	1,160	217	252
Dist. 5	12,700	223	2,830	12,500	226	2,820

Number of farms, average size of farms, land in farms, Ohio, 1982-83

County and District	1982			1983		
	Number of farms	Average size of farm	Total land in farm	Number of farms	Average size of farm	Total land in farm
		Acres	Thou. acres		Acres	Thou. acres
Belmont	860	162	139	870	159	138
Carroll	870	151	131	870	151	131
Coshocton	1,030	194	200	1,030	195	201
Harrison	590	208	123	600	207	124
Holmes	1,670	120	201	1,660	121	201
Jefferson	560	141	79	560	141	79
Tuscarawas	1,220	137	167	1,210	137	166
Dist. 6	6,800	153	1,040	6,800	153	1,040
Butler	1,180	148	175	1,170	148	173
Clermont	1,170	103	121	1,150	104	120
Clinton	1,060	221	234	1,050	222	233
Greene	1,080	183	198	1,080	182	197
Hamilton	340	106	36	320	103	33
Montgomery	1,150	110	126	1,140	109	124
Preble	1,420	154	218	1,400	156	218
Warren	1,100	147	162	1,090	149	162
Dist. 7	8,500	149	1,270	8,400	150	1,260
Adams	1,630	134	218	1,610	133	214
Brown	1,930	120	232	1,910	120	229
Gallia	880	149	131	870	147	128
Highland	1,620	165	267	1,610	164	264
Jackson	520	162	84	510	161	82
Lawrence	560	143	80	550	142	78
Pike	620	182	113	610	184	112
Scioto	740	142	105	730	141	103
Dist. 8	8,500	145	1,230	8,400	144	1,210
Athens	630	171	108	640	170	109
Guernsey	960	159	153	970	158	153
Hocking	480	129	62	490	127	62
Meigs	600	175	105	590	178	105
Monroe	830	164	136	820	168	138
Morgan	710	170	121	720	168	121
Muskingum	1,250	174	218	1,250	174	218
Noble	690	178	123	700	173	121
Perry	750	141	106	740	142	105
Vinton	250	212	53	240	221	53
Washington	1,050	157	165	1,040	159	165
Dist. 9	8,200	165	1,350	8,200	165	1,350
STATE	93,000	172	16,000	92,000	173	15,900

Farm real estate value: 1979-83 1/

Year	Average value for 2/ operating unit	Average value per acre	Percent of previous year	Cash rent per acre		
				Cropland	Pasture	Whole farms
	Thousand dollars	Dollars	Percent	Dollars		
1979	251.8	1,483	121	76.80	24.90	69.00
1980	295.0	1,730	117	81.80	27.80	72.00
1981	313.6	1,831	106	87.70	27.30	78.60
1982	280.3	1,629	89	88.40	28.10	80.80
1983	259.9	1,504	92	89.10	25.40	77.80

1/Data obtained from OUTLOOK AND SITUATION SUMMARY, AGRICULTURAL LAND VALUES, June 7, 1985. Economic Research Service, U.S. Department of Agriculture. 2/Calculated as follows: (average Value per acre) x (total land in farms) divided by (number of farms).

Census of Agriculture: Selected summary items, Ohio, 1982

		All farms	Farms with sales of \$2,500 or more
<hr/>			
Farms and land in farms:			
Farms	Number	86,934	67,877
Land in farms	Acres	15,404,054	14,306,457
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Farms by size:			
Less than 10 acres	Number	6,223	3,319
10 to 49 acres	Number	18,769	10,123
50 to 179 acres	Number	35,951	29,426
180 to 499 acres	Number	19,468	18,538
500 to 999 acres	Number	5,098	5,050
1,000 to 1,999 acres	Number	1,261	1,257
2,000 acres or more	Number	164	164
<hr/>			
Land according to use:			
Total cropland	Farms	82,069	65,302
	Acres	11,824,451	11,344,201
Harvested cropland	Farms	78,363	63,875
	Acres	10,396,323	10,178,095
Cropland pasture	Farms	28,774	21,052
	Acres	981,903	793,618
Other cropland	Farms	20,841	16,376
	Acres	446,225	372,488
Woodland including woodland pastured	Farms	47,564	37,505
	Acres	1,860,945	1,513,074
Other pastureland and rangeland	Farms	18,107	13,529
	Acres	779,449	659,234
Land in house lots, roads, waste, etc.	Farms	66,011	51,524
	Acres	919,209	789,948
Irrigated land	Farms	1,152	1,008
	Acres	27,688	(D)
<hr/>			
Farms by value of sales:			
Less than \$2,500	Number	19,058	-
\$2,500 to \$4,999	Number	11,414	11,414
\$5,000 to \$9,999	Number	12,736	12,736
\$10,000 to \$19,999	Number	12,289	12,289
\$20,000 to \$39,999	Number	10,680	10,680
\$40,000 to \$99,000	Number	11,941	11,941
\$100,000 or more	Number	8,811	8,811
<hr/>			
Farms by type of organization:			
Individual or family	Number	74,910	57,088
Partnership	Number	10,030	8,984
Corporation	Number	1,654	1,531
Family held	Number	1,416	1,317
Other than family held	Number	238	214
Other-cooperatives, estates, institutional, etc.	Number	340	274
<hr/>			
Operator characteristics:			
Tenure of operator			
Full owner	Farms	51,739	35,759
Part owner	Farms	25,406	23,414
Tenant	Farms	9,789	8,704
<hr/>			
Principal occupation:			
Farming	Farms	43,174	39,217
Other than farming	Farms	43,760	28,660
Average age of operator	Years	49.8	49.1
<hr/>			
Sex of operator	Male	83,216	65,489
	Female	3,718	2,388

(D) Withheld to avoid disclosing data for individual farms.

Census of Agriculture: Selected summary items, Ohio, 1982

		All farms	Farms with sales of \$2,500 or more
Operators reporting days at work off farm:			
Any	Farms	50,847	36,573
100 days or more	Farms	42,821	29,644
Machinery and equipment: 1/			
Estimated market value	\$1,000	3,419,931	3,234,001
Average per farm	Dollars	39,415	47,648
Motor trucks, including pickups	Farms	71,756	57,763
	Number	107,844	91,626
Wheel tractors	Farms	78,354	62,123
	Number	193,367	169,135
Horses and ponies inventory	Farms	13,987	19,324
	Number	76,514	49,847

Source: 1982 census of Agriculture, Volume 1, Part 35, Ohio AC82-A-35, U.S. Department of Commerce, Bureau of the Census. Table 49.

Value of export shares of agricultural commodities, Ohio and U.S., Fiscal years 1982-83 1/

Year ended September 30	Wheat and flour	Feed grains 2/	Soybeans and oil	Dairy products	Meats and products 3/	Total 4/
Million dollars						
Ohio						
1980	195.4	468.3	548.5	5.5	43.5	1,321.7
1981	109.7	616.5	607.5	11.4	38.1	1,448.4
1982	104.6	425.0	420.4	13.7	39.8	1,064.8
1983	84.8	405.9	471.3	11.7	37.8	1,073.0
United States						
1980	6,554.8	9,169.2	6,163.6	156.3	870.7	40,481.0
1981	7,964.8	10,497.3	5,986.2	237.7	987.8	43,780.0
1982	7,675.1	6,966.3	6,478.7	367.8	983.6	39,094.5
1983	6,225.8	6,495.8	5,865.8	348.0	925.7	34,771.2

1/The export shares for Ohio were derived from the State's contribution to national output. They do not show actual exports, but instead reflect the common stake in the national export total. 2/Includes barley, corn, oats, and sorghum grain. 3/Excludes poultry. 4/Total includes commodities not listed here. Source: FATUS, ERS, USDA.

Foreign trade: Value of U.S. foreign trade and trade balance,
selected calendar years, 1950-1983

	1950	1960	1970	1980	1981	1982	1983
Million dollars							
Agricultural exports	2,873	4,832	7,259	41,233	43,339	36,627	36,099
Nonagricultural exports	7,269	15,543	35,331	175,359	185,622	170,531	159,870
Total exports	10,142	20,375	42,590	216,592	228,961	207,158	195,969
Agricultural imports	3,987	3,824	5,770	17,366	16,772	15,341	16,530
Nonagricultural imports	4,756	11,190	33,986	226,611	242,240	226,999	240,150
Total imports	8,743	15,014	39,756	243,977	259,012	242,340	256,680
Agricultural trade balance	-1,114	+1,008	+1,489	+23,867	+26,567	+21,286	+19,569
Nonagricultural trade balance	+2,513	+4,353	+1,345	-51,252	-56,618	-56,468	-80,280
Total trade balance	+1,399	+5,361	+2,834	-27,385	-30,051	-35,182	-60,711

Source: Foreign Agricultural Trade of the United States, USDA, Economic Research Service, May 1984.

U.S. agricultural exports: Value by country to 12 leading markets, calendar years, 1980-83

Destination	1980	1981	1982	1983	
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Rank
Japan	5,749.3	6,706.0	5,735.2	5,888.9	1
Netherlands	3,440.0	3,171.3	3,297.9	2,825.1	2
Canada	1,749.6	2,022.0	1,868.9	1,869.9	3
Mexico	2,003.3	2,723.2	1,493.2	1,777.2	4
Korea	1,617.7	2,136.5	1,606.9	1,712.9	5
Germany, F.R.	1,838.1	1,722.8	1,577.9	1,453.6	6
Taiwan	1,109.1	1,105.2	1,166.0	1,236.7	7
Spain	1,233.1	1,054.5	1,846.5	1,138.7	8
U.S.S.R.	1,413.8	1,573.3	2,316.4	983.2	9
Egypt	736.2	950.4	899.4	913.4	10
United Kingdom	1,003.2	910.1	946.3	819.9	11
Belgium-Luxenburg	623.0	777.9	931.2	809.5	12
World	40,481.4	43,780.1	39,094.5	34,771.2	

Source: Agricultural Statistics Book, 1983, 1984.

U.S. agricultural imports: Value by country of origin, 12 leading countries, calendar years, 1980-83

Country of origin	1980	1981	1982	1983	
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Rank
Brazil	1,746.5	2,038.8	1,560.5	1,692.3	1
Canada	1,022.5	1,143.0	1,326.3	1,510.6	2
Mexico	1,197.5	1,075.2	1,127.7	1,224.1	3
Australia	1,070.4	1,134.5	913.1	792.4	4
New Zealand	609.4	622.8	604.6	608.9	5
Colombia	1,060.8	682.5	552.2	559.7	6
Indonesia	747.4	655.2	507.3	521.7	7
France	400.8	438.2	448.9	503.5	8
Netherlands	387.7	407.4	438.2	492.3	9
Philippines	583.5	619.0	432.6	491.7	10
Italy	389.5	405.4	448.1	490.8	11
Germany, F.R.	330.0	335.6	357.0	437.2	12
World	17,275.8	17,218.1	15,481.4	16,368.1	

Source: Agricultural Statistics Book, 1983, 1984.

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